

# THE LEHIGH Alumni Bulletin

THIS MONTH-

*Who is the Boss?*

by J. RUSSELL WAIT

*Anthracite  
Awake*

by A. C. DODSON

also

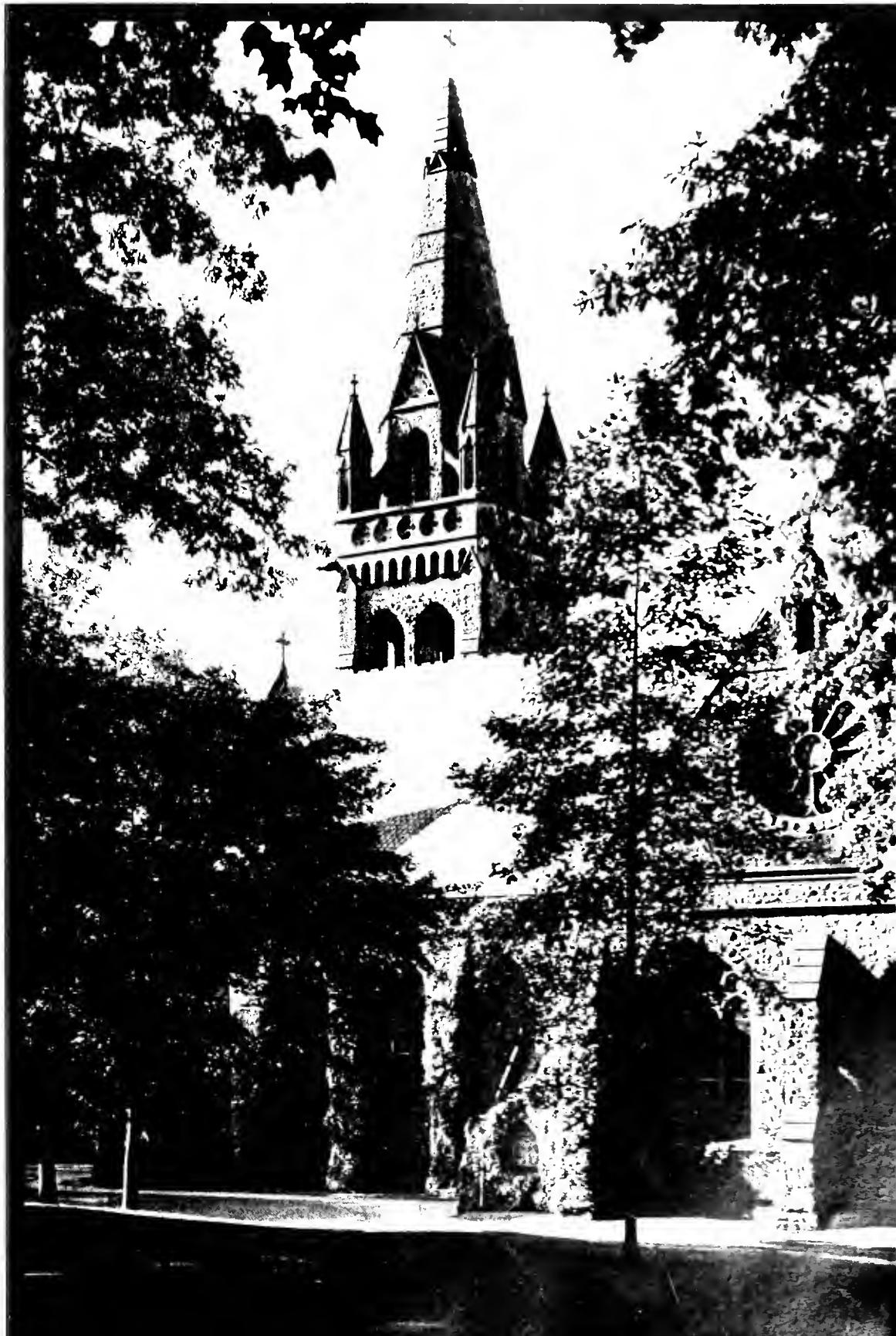
*Robert D. Billinger*

*Hollister - C. C. Williams*

*R. Morgan - W. R. Okeson*

*Rick Brown*

MAY, 1938





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mild ripe tobaccos . . . rolled in  
pure cigarette paper . . . the best  
ingredients a cigarette can have*

*For You . . . there's MORE PLEASURE  
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# LETTERS

"Bar Sinister . . . "

May 8, 1938.

Dear Mr. Herrick:

When I picked up the June (1938) "Redbook" this morning it was not with the thought that I would be held spellbound for an hour or more by a story that has the editor's caption: "As a special treat for dog-lovers, we are reprinting this matchless story."

The many who have read this story "The Bar Sinister" by Richard Hardinge Davis, Lehigh, '86, would certainly read it again if published in the BULLETIN, and it would be a treat to the others.

Since it would cover seven pages, why not just print this letter in the BULLETIN columns so that every Lehigh man will know of this matchless and entertaining story which is told in such an interesting way by Kid Wyndham a bull terrier who grew up along the wharves of Montreal.

Sincerely,

WM. M. HALL, JR., '21

Professor Thornburg . . .

April 13, 1938.

Dear Herrick:

May I add my belated congratulations for the very excellent twenty-fifth anniversary issue. It was a great job and a credit to Lehigh.

I have only one criticism of the job and that has to do with Morton Sultz's article "The University—Then and Now."

Although it is perfectly evident Sultz was writing with his tongue in his cheek his opening paragraph deprecates one of the greatest characters ever associated with Lehigh.

While it is true "Thorney" was a sinister figure to the freshmen and sophomore mathematical students, those of us who got beyond that period came to know him and love him. Twenty years ago we had, as now, an outstanding faculty, but to my mind one of the men who added greatly to its strength was Professor C. L. Thornburg. He instilled in us an appreciation of orderly thinking, accuracy and the efficacy of good hard work which was of tremendous importance to each one of us. He contributed, in my opinion, more than any one else to the high scholastic standing of the University, and his real personality is not reflected in Sultz's description.

It seems to me that a biography of Professor Thornburg would make a very desirable topic for one of your early issues.

Very truly yours,  
H. S. BUNN, '20

Sincere thanks to alumnus Bunn for his enlightening statement on Professor Thornburg. Steps are being taken by Bulletin editors now to secure an article with regard to Professor Thornburg for publication in an early Fall edition.

# THE LEHIGH

# Alumni Bulletin

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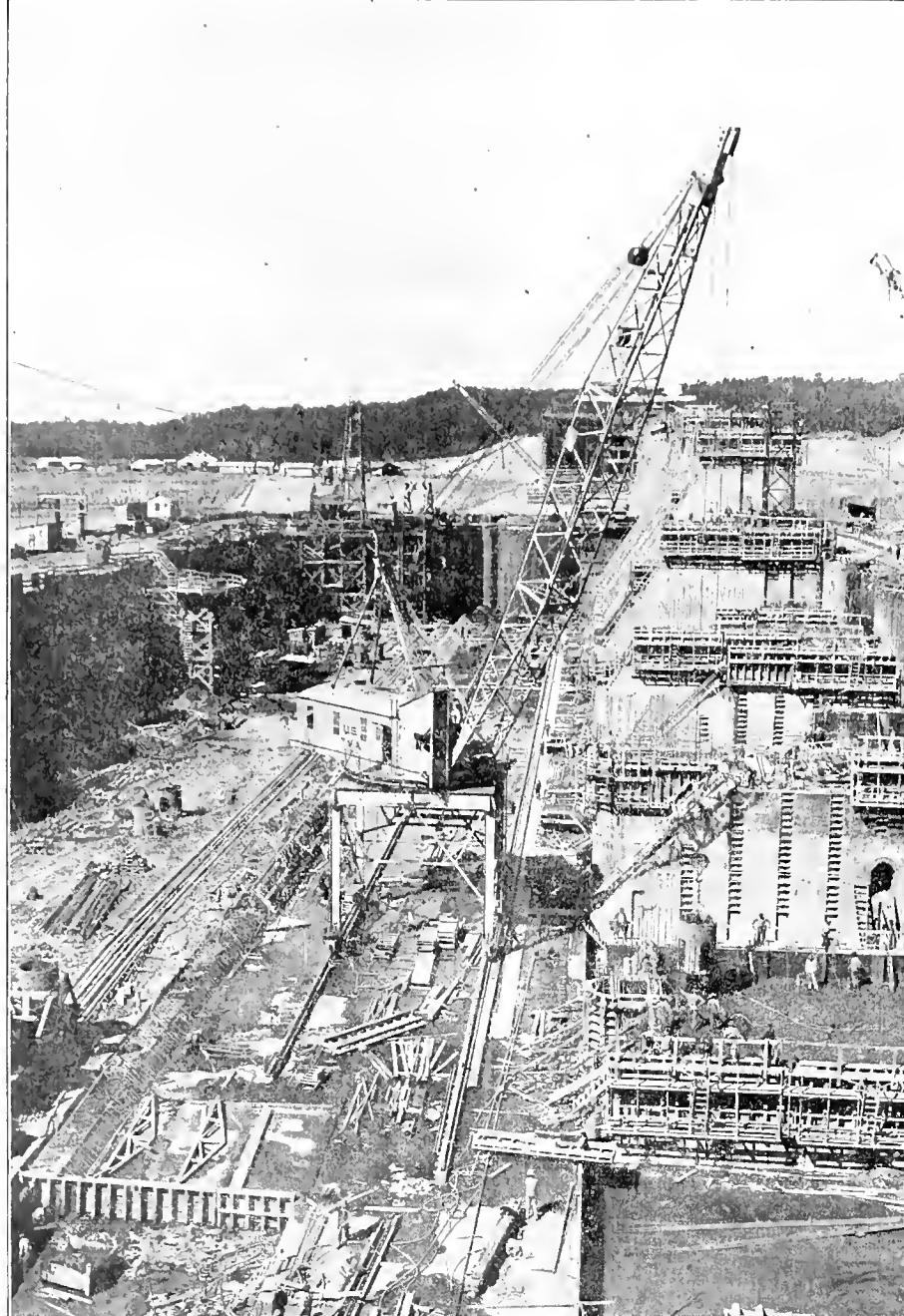
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## Our Alumni

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Dravo Traveling Gantry, Full Revolving Crane at  
work on Pickwick Landing Dam of T. V. A.

- S. P. FELIX, '03
- J. D. BERG, '05
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Philadelphia, Pa.

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## Glasses

**W**ELL Dad, here I am."

This is one suggestion for the use of seniors, in greeting their fathers on their return home after Commencement. So far, no appropriate rejoinder has been proposed to meet father's reply, "So what?"

From present indications, at least fifty percent of this year's graduating class will be faced with the necessity of finding a fitting retort, for they will not be able to flick the ashes off their cigarettes and remark, "I have a job."

### Appearance Only Is Bad

Yes, that sums up the present outlook with respect to the placement of seniors. It appears now that we are back to a condition as bad as, if not worse than, that which existed at the lowest point of the last depression. But that is only the appearance. It is not idle chatter to say that it need not be reflected in the final result.

There are jobs for our seniors. There is no question about it. We have found some and are still finding a few. The boys themselves have found some and are still finding them here and there. But they are almost as scarce as fish worms in parched ground.

Frankly, this is an appeal for help. Universities are always asking their alumni for help. But this time you need not reach for your check book, for that will not do any good. Another kind of help is needed for this job.

Our seniors, by virtue of their innocently graduating in this Year of Hard-Earned Grace, Nineteen Hundred and Thirty-Eight, have sliced off into the rough. What is needed now is for you fellows who have had nice drives straight down the fairway, to take your caddies over and help each senior find his ball. If you do, it is safe to say he will use his Lehigh training as a niblick and will soon get out of trouble.

Now let's forget the figure of speech and get down to something concrete. What can you do?

First of all, look around your own office and be sure that you cannot use one of the boys, before you look farther. Ninety-nine out of every hundred of you are wondering how you can hold the force you have now. Fine! That means that the hundredth man

can use another employee. Give the job to a Lehigh senior.

Then go out into the plant with the superintendent and see if you can find a place where one of the boys could be worked in. Again it is a hundred-to-one shot. Suppose you lose—what have you lost? Only a little effort. But suppose you win! Another senior gets a job.

### Friends Are Prospects

After you have canvassed your own plant, then try your friends. Perhaps you won't have as many when you get through as when you started, but you will still have enough. There are always friends who will overlook your eccentricities and not break off diplomatic relations just because you are crazy enough to try to help a college senior to find a job. You might succeed even with the odds at one hundred to one.

Although this space in the ALUMNI BULLETTN was allotted for the purpose of urging alumni to do what they can to aid us in obtaining positions for seniors, attention should also be called to the fact that many of the younger alumni are being laid off. We need your help in finding jobs for them too.

AN ALUMNI  
EDITORIAL



By E. ROBBINS MORGAN, '03

Complete on  
this page

# Who is the Boss?

by J. RUSSELL WAIT, '05

*Director, the Port of Houston*

The time has come, the director said, to speak of many things—of ports and ships and pressure groups and who is pulling strings.

In the director's office of the third greatest port in the United States two men are talking.

One sits at a desk, backed by the stern portrait of Sam Houston, the other faces him.

"See here, Mr. Director," urges the visitor, "the interests of our company must be served. If you will just grant us this little concession, our stockholders . . ."

"I don't give a damn about your stockholders," the Director interrupts, "you're working for them. I'm working for Sam Houston and I'm going to see that he gets a fair deal." And he means it.

That is well known to be strong language when hurled into the face of vested interests. It takes a fighter to do it and J. Russell Wait, '05, Houston Port Director, is just that.

He has served a long administrative internship where "spitting in the eye" of the pressure boys has been an amazing tactic in his success.

Today Houston hails him as a leading citizen and outstanding executive. Basically it is because he strikes a death blow to the corruption which

smears too much of industrial and political administration today.

As a militant idealist he has made a reputation which was recently recognized in his election as President of the American Association of Port Authorities.

We are proud to present here his own "down-to-earth" analysis of how it can be done.

Editors.

AS Director of the Port of Houston, Texas, the writer is engaged in an enterprise, by law administered in behalf of the public by a Port Commission of five outstanding citizens, non political and serving without pay. It is my conception that these men are the trustees or board of directors representing all the stockholders, and that they employ the writer to administer the office of General Manager and Director in a manner which is proper and in accord with the law and as the stockholders—the entire citizenship as owners—would have it administered, if it were a privately owned business. It is thus a distinct pleasure to make this endeavor

to correctly portray the occupation of a Lehigh man in an unusual field of industrial management.

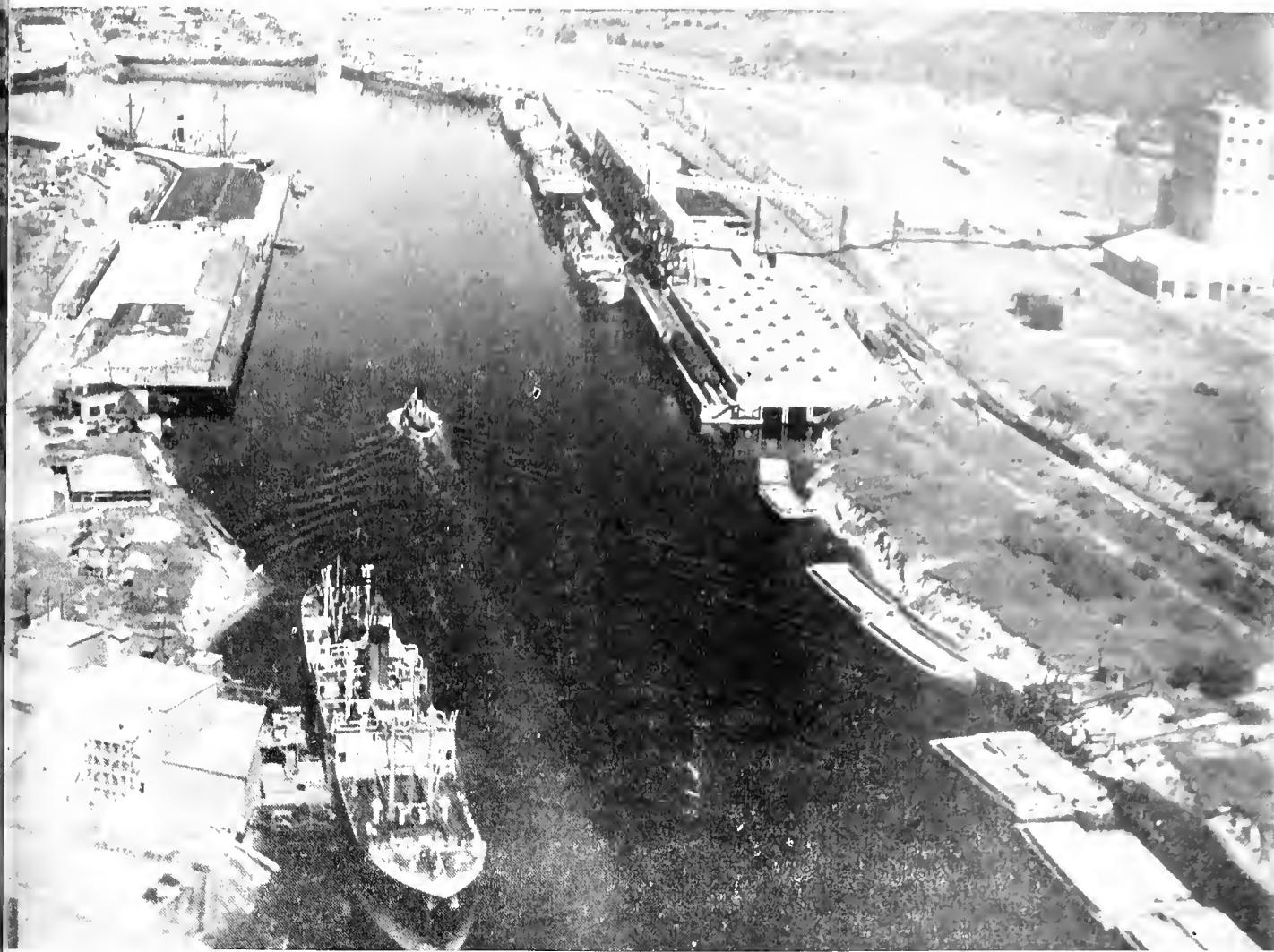
It is my firm belief that in all negotiations and relations with industries, groups and individuals I represent the stockholders and that, regardless of their strength or power, the position I occupy is entitled to respect and that it is not necessary to compromise with any of them.

The policy to be followed and enforced is by law vested in the Commission. That is entirely proper. My position is a dual one. First and foremost I must enforce the policy of the Commission uniformly and equally to all alike, and secondly, I must report continuously to the Commission unbiased data and facts which may assist in fixing policy.

## Early Days Were Hard

A long hard industrial background was my lot when first this public service field was entered. Three years in shops, four years at Steelton directly under a Lehigh man, J. W. Daugherty, in and around the blast furnaces, and many years with Benjamin Nicoll benefitting waste iron bearing materials





J. RUSSELL WAIT, Port Director

Above: the turning basin at Houston, America's third largest port, where the Lehigh man administers its diverse activities.

the chairman was selected by the Commission itself.

Fortunately, the chairman was an exceptional man. He was counsel for

furnished me with a certain definite education in addition to that received at Lehigh.

In all those years I knew each minute who was boss and from whom orders came. If the tonnage was down, the quality poor, the cost high and labor inefficient, there was always some one to keep the pressure on. The result was a terrific effort to do the job right.

It was a pleasure always to spit in the eye of one who suggested we buy his coal and get a little on the side. It was an obsession to be loyal to the one who employed and directed me. Back of it all was a father's advice—"always give your employer your best—don't steal from him either time or materials and your reward will come in due course."

So, when in Charleston, S. C., some wonderful people decided the port could be successfully handled by me, care was exercised in accepting because I approached the public job with suspicion and feared I might find it necessary to report to the mayor or council or some others of the big three who ran things. Due to past training I wanted to know who was the boss. The law set up the Commission and

a railroad and as such was immediately suspected by some because they decided in their minds that he would favor the railroads and thus prevent the accomplishing of the purpose of taking the railroad shackles from the city. Knowing the man for years it was a pleasure to defend him on all corners, regardless of who the individual or group might be. In those years I learned much not in books and, so far as I know, not part of any course in Lehigh as yet. This man insisted on a strict adherence to the law, to impartial treatment for all. He stayed endless hours in my office understanding the problems and was always helpful. When someone cheated us he reminded me that, even so, the cheater was still a stockholder and entitled to a fair deal next day.

Together we learned that even our best friends were not satisfied with our "equal to all" treatment, and that some of them spent many hours advising others that the chairman was working for the railroads and that I was a Tsar, if not a communist. For that reason we learned that equal treatment to all alike was a tough assignment to carry out. He finally gave

(Continued on next page)

up, through no reason of his own, and shortly afterwards, I came to Houston.

In Texas, credentials were asked for, and they turned out to be the ideas of the various groups previously served. There was agreement among them that the writer feared no interest, served none and finished the job for the public "even when wrong" as one wrote. So in Texas it was easier to get under way. By that time I had visited, at various times, all ports in this country having Public ownership of Port Facilities and was disappointed to find that few of them followed any policy except "Oh, what's the use, if it costs money the indirect returns pay the community," and some said "public docks are the same as streets" so why worry about operating them.

#### Policy Is Difficult

Now to these and other sentiments of similar nature I have never and will never subscribe. "Equal to all alike" looks easy, but it is the hardest item of policy I've ever encountered. My interpretation of it is that "a ton is a ton," a bale a bale, a ship a ship, regardless of ownership; but a shipper of 100,000 tons will fight for some advantage over the fellow or firm shipping 1,000 tons over the public facilities. The larger shipper may think, or at least profess to think, that equal treatment to all means that his total bill must not be proportional to the tonnage. He also professes to dislike a fixed tariff covering all tolls and charges.

When a public port employee says "No" to a power in the business, the power never takes "No" as final, until all possible influences are brought to bear on the public servant.

The answer to it all is to publish a tariff of rules, rates and charges applying to all alike. Special deals, agreements and contracts are fatal to public management. They destroy confidence in the management and would soon cause its degeneration to the lowest form of politics.

There is a difficult problem of administration at all the ports of the world, but the problem is acute in our country because we are new and the developing country brings new ports and not much background of experience.

Policy varies from giving it all away to letting private monopolies take it all.

Some idea of this problem would make our best citizens helpful instead of leading attacks on the public management. The industry — publicly owned port facilities — is a huge one. It approaches a two billion dollar ownership and is a major problem in management.

In general, employment in the industry is unpleasant. There are too many repeat seekers-for-advantage, and the best people are prone to press the hardest. Their associations with others who forget the public interest

make them very hard to deal with, especially on a basis fair to the public. They are important members of the stockholders—the public. Some of them are spoiled by getting what they want by any method.

How to combat this is the most important problem to be solved. It boils down to a simple question—WHO IS BOSS?

It is my humble opinion that I have definitely found out who is boss in

### Alumni Reunion Program

**Friday, June 10**

**12 noon.** Board of Directors' Meeting, Bethlehem Club. Presidents of Lehigh Clubs will meet with the Board.

**3:00 p. m.** Conference for informal discussion. Alumni office.

**7:00 p. m.** Alumni Dinner, Ball Room, Hotel Bethlehem. Ladies Dinner, Fountain Room, Hotel Bethlehem.

**10:00 p. m.** Open House, Bethlehem Club. Auspices Home Club.

**Saturday, June 11**

**9-12** Registration, Lobby, Memorial Building.

**10:30 a. m.** Alumni Meeting, Faculty Room, Memorial Building. Open to all alumni.

**12:30-2** Luncheon, Drown Hall and Armory.

**2:00 p. m.** Reunion Parade, followed by ball game in Taylor Stadium. Varsity vs. Alumni. Immediately after the game, alumni will inspect and dedicate the Harry M. Ullmann Wing of the Chemistry Laboratory.

**7:00 p. m.** Class Dinners

'88—Hotel Bethlehem  
'88—Hotel Bethlehem  
'88—Hotel Bethlehem  
'88—Undecided  
'88—Hotel Bethlehem  
'13—Bethlehem Club  
'18—Bethlehem Club  
'23—Sun Inn  
'28—Sunshine Club, Hellertown  
'33—Undecided  
'37—Undecided

The boss is that composite figure in the community which represents the average man and his rights. In Charleston it is John Charleston, in Beaumont it is Bill Beaumont and in Houston it is SAM HOUSTON for whom the city is named.

Any man elected to positions of public trust or appointed to such positions is definitely employed by and paid by that owner, the personage who put up the money and made the improvement in the community. In Houston a large amount has been appropriated by SAM HOUSTON, the owner, for the public benefit. Why should it be hard for the management to give properties thus constructed fair, impartial and proper management? the community having and operating publicly owned facilities.

A personally owned painting of Sam Houston hangs behind my desk. Under his stern gaze I try to conduct the responsibility as he would have it. As the immortal hero of San Jacinto and later governor of the State, he was the servant of the public. As my definite boss I serve his wishes. It would be unthinkable that he would approve rebates, special agreements, services rendered free to a few or fear of any group.

So when a scrap over policy becomes all too frequently necessary, I hastily back up just as far as this personage behind my desk deems wise and expedient and no further. From this position it is next to impossible for any one to attack from behind. With a good background based on the Lehigh song "live to make our lives add lustre," I hope always to take care of those in front.

#### Owner Gets Hell

Local, state and national governments are in business up to their chins whether we like it or not. Most of our best concerns have derived keen satisfaction in highly remunerative contracts for government construction.

When these huge investments are made and the public facility completed, these same people raise a howl and join hands to give the owner hell because the government—the owner—is in business. Why not spend a little time on laying out the operating policy in advance?

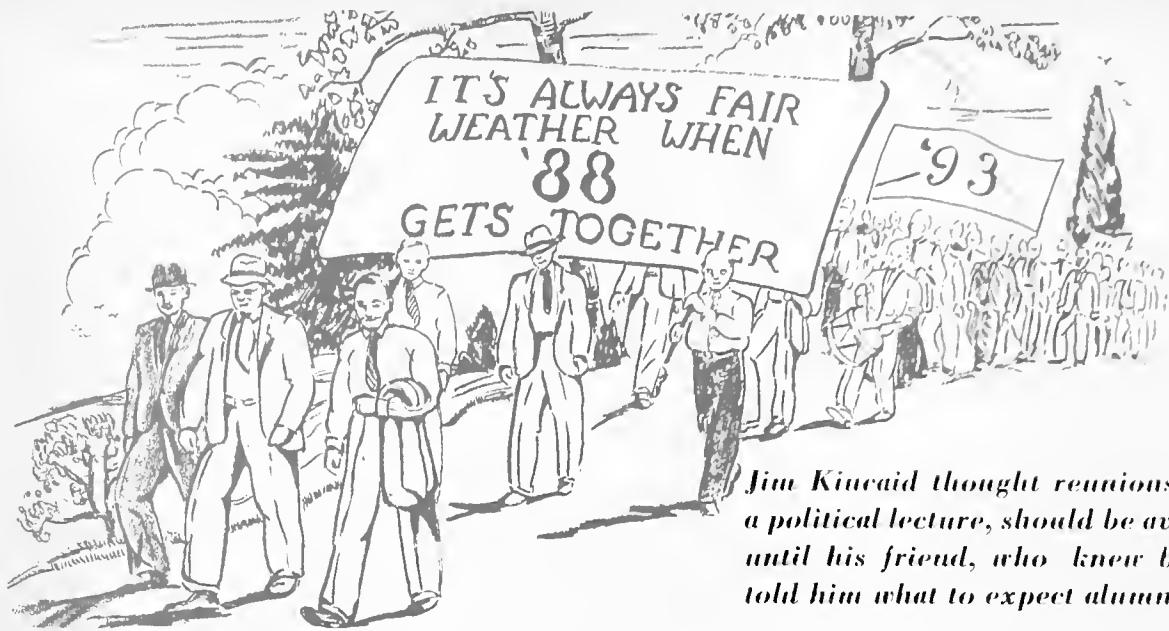
Unfortunately, the true facts don't interest the average man. He wants the public money spent so he can get his share, but when the old overhead hits his tax bill he howls murder and wants a new deal—not the one you are thinking about, dear reader.

Houston's port has cost over forty millions of public money, some of Sam Houston's—some of Uncle Sam's. My job is to give both owners a fair management to which they are entitled. I don't believe it's harder to do this than to operate companies where controlling stockholders may have plans not good for the owners and management.

In these cases you do as directed or you are fired. In my case I have not been fired—yet!

Due to lack of constructive policy, most public jobs of the type occupied by the writer are underpaid, and that is another reason for failure. A good code of ethics, such as that of the American Association of Port Authorities, will help. A public servant ought to divorce all affiliations and not be engaged in any other enterprise in the community. He ought to take no part in annual political scraps where the "Ins go out" and the "Outs come in," because all the time the people's plant or facilities must have a competent management.

In Houston the Chairman of the Commission stated recently that Port Houston is Houston's "breadbasket." My job is to dispense equal loaves to all and charge the same to all.



*Jim Kincaid thought reunions, like a political lecture, should be avoided until his friend, who knew better, told him what to expect alumni day.*

# Invitation

**I**T was Jim Kincaid who brought up the subject.

"I've got a class reunion this year," he said. "I've never been to one . . . don't know why. I've always figured it must be a waste of time and what could I get out of it anyhow? I guess I'll have to wait until I'm forty like you, Ralph, before I can appreciate the idea."

The older man gave him a questioning glance. "Do you have any idea at all as to what it's all about?" he said.

"Oh, some idea. They spend two days listening to speeches and marching around in funny costumes don't they?"

Ralph laughed aloud. "So that's your idea of a Lehigh reunion. Lord, you don't think 1,500 people would show up for an affair like that, year after year, do you?" Changing the subject, he added, "By the way, have you seen young Crandall recently? A classmate of yours, I believe."

"Jeff Crandall?" Jim grinned. "No not recently, but I'll never forget the time we were initiated together. What a night. It certainly would be grand to talk to that ape again. Lives in Chicago, doesn't he?"

"That's just what I'm getting at," Ralph explained. "Your class has had two five-year reunions and Jeff has been back for both of them. I know because they fall the same year as mine. He's told me that he wouldn't miss one for anything short of catastrophe and he comes in from Chicago each time."

The young man lit a cigarette thoughtfully. "You put up almost

enough argument right there. I can figure out for myself that meeting a fellow like Jeff, and more than a score like him, would make that trip worth while. But tell me, what can he see in it?"

"I don't think that's the question, Jim. It's what you can't see in it."

"All right," Kincaid agreed, "put it your own way. Do I have to encourage you to give me a sales talk for one of our own affairs?"

Ralph paused to remove a card from his pocket. "You've certainly come to the right man," he said. "I was just up in Bethlehem last week and I have the dope straight from Billy Cornelius. First it's going to be held on the 10th and 11th of June. Do you have anything scheduled for that time?"

"Well, I had planned to run down to the shore that week-end."

"To the shore? When there's a Lehigh reunion going on. Why man, that's treason. Look at the events on this card."

Jim glanced down the list. "Alumni banquet on Friday night," he read. "Sounds kind of stiff to me, Ralph."

His friend leaned back in the chair and roared. "Stiff? Boy, if you'd ever see that mob all trying to shake hands, catch up on old times with old friends and eat at the same time you'd laugh with me. It's a grand dinner and we have some of the boys from the band there to accompany the singing of college songs. Usually there's some entertainment and short talks by some of our friends up there. There's one trouble with it . . . it ends too soon."

"What's this affair given after the

banquet by the Lehigh Home Club?" Jim asked.

"Just a rousing good time with sandwiches, beer and the like over at the Bethlehem Club. Only you can walk around, meet more of your friends and usually find some of your faculty favorites there to chat about your college days with you."

The young man slapped the table. "Friday is sold," he announced. "You will now begin to sell me Saturday by telling me what we do at the Alumni Meeting at 10:30 in the morning."

"Well that is a bit more serious," Ralph admitted. "but it is the one time when those of us who want to do something for Lehigh realize that our interest counts. It is the time when we, as alumni, check up on what we have done for the University in the past year. It's a grand feeling to know you're welcome there, boy, seated in the same room with men whose words make news all over the country, and all devoted to the same interest — the continued progress of the old University."

"Dr. Williams, the new president, and he is a grand fellow. Jim, will tell us how things are going and we hope that we can report to him that we've completely financed the new wing to the chemistry building. Frankly I think this has been a good year and I want to be there to share the occasion."

Jim flicked his pencil across the card. "O. K. on that," he agreed. "and I'll grant you the outdoor luncheon is a good idea without argument. I see it's

*(Continued on page twenty-three)*



Drown Memorial Hall

## A Bulletin Portrait

by

# DR. ROBERT D. BILLINGER, '21

**S**OME day a history of American education will be written which will adequately show the influence of the scientist on our higher education. The influence of the chemist will rank high in any such historical summary.

A number of our eminent educators have been chemists. Among these were Eliot of Harvard, Remsen of Johns Hopkins and Smith of Pennsylvania. To this list may be added the name of Drown, fourth president of Lehigh.

Thomas Messinger Drown's career was distinctly academic. Trained as he was at no less than five universities—three in this country and two abroad—he was ably fitted for a life of teaching and research. He had been a medical graduate, chemical post-grad, professor of chemistry at two institutions and a nationally known consultant; yet he was so humble that, when approached to come to Lehigh, he did not believe "that a majority would look favorably on the selection of a man for president whose training and experience had been mainly scientific and technical."

### Life Commands Interest

Dr. Drown's life was so rich in contacts and so full of service that it commands our interest and esteem. A review of his career helps us to understand much better the trend of technical education in the latter part of the nineteenth century.

On March 19, 1842, Drown was born in Philadelphia, the son of William Appleton Drown, a prominent merchant in that city. Thomas was the youngest of three sons and gained his early education in the public schools of Philadelphia where he began to show his love of books and desire for learning.

While still a boy he became interested in chemical science and set up a small laboratory at home. Certain experiments must have been objectionable to the other members of the family, and soon the little laboratory was moved to an adjoining building where odors would offend none but the young scientist. Drown's father did not attempt to curb his son's efforts entirely (it is doubtful if he could have done so) but he tried to make him thoughtful of the rights of others.

After graduation from the Philadelphia High School in 1859, Drown entered the medical department of the University of Pennsylvania. His choice of medicine was made after considering

the possibilities of a future in this profession compared to the apparent scarcity of demand for chemists.

In 1862 Drown received the degree of Doctor of Medicine, but his practice in this field was to be short. He obtained a position as surgeon on a packet steamer traveling between Philadelphia and England but made only one round trip. A humorous story of his voyage was afterward related by Drown. Upon returning to port he reported to the ship's owner, a Philadelphia Quaker, that he had gotten all of his passengers safely across. The Quaker replied that he had nothing to boast of since most physicians arrived with more.

After his brief medical experience Dr. Drown decided that chemistry

and went to Philadelphia to work as an analytical and consulting chemist. Most of his work was done in conjunction with Dr. F. A. Genth, a German chemist, who had come to Philadelphia as professor of chemistry in the University of Pennsylvania and who also conducted a laboratory where various types of consulting work were done.

This experience afforded Dr. Drown a wide range of materials for investigation and put him in touch with many industrial problems. A humorous story which Drown told of this period with Dr. Genth concerned the analysis of some whiskey. Genth requested the firm for which the analysis was being done to send up five gallons of whiskey. Drown asked him if that much

Dr. Drown,  
a Pro

would be his life study. The next six years were devoted to intense study under some of the most prominent chemists in this country and Europe.

We find Drown abroad devoting about three and one-half years to study, first at the School of Mines, at Freiberg, Saxony, and later at Heidelberg. At Freiberg there was Plattner, the master of blowpipe analysis, and at Heidelberg Drown became a pupil and friend of the great Bunsen. To work in the laboratories of these famous institutions was a great advantage to the student of chemistry about 1865.

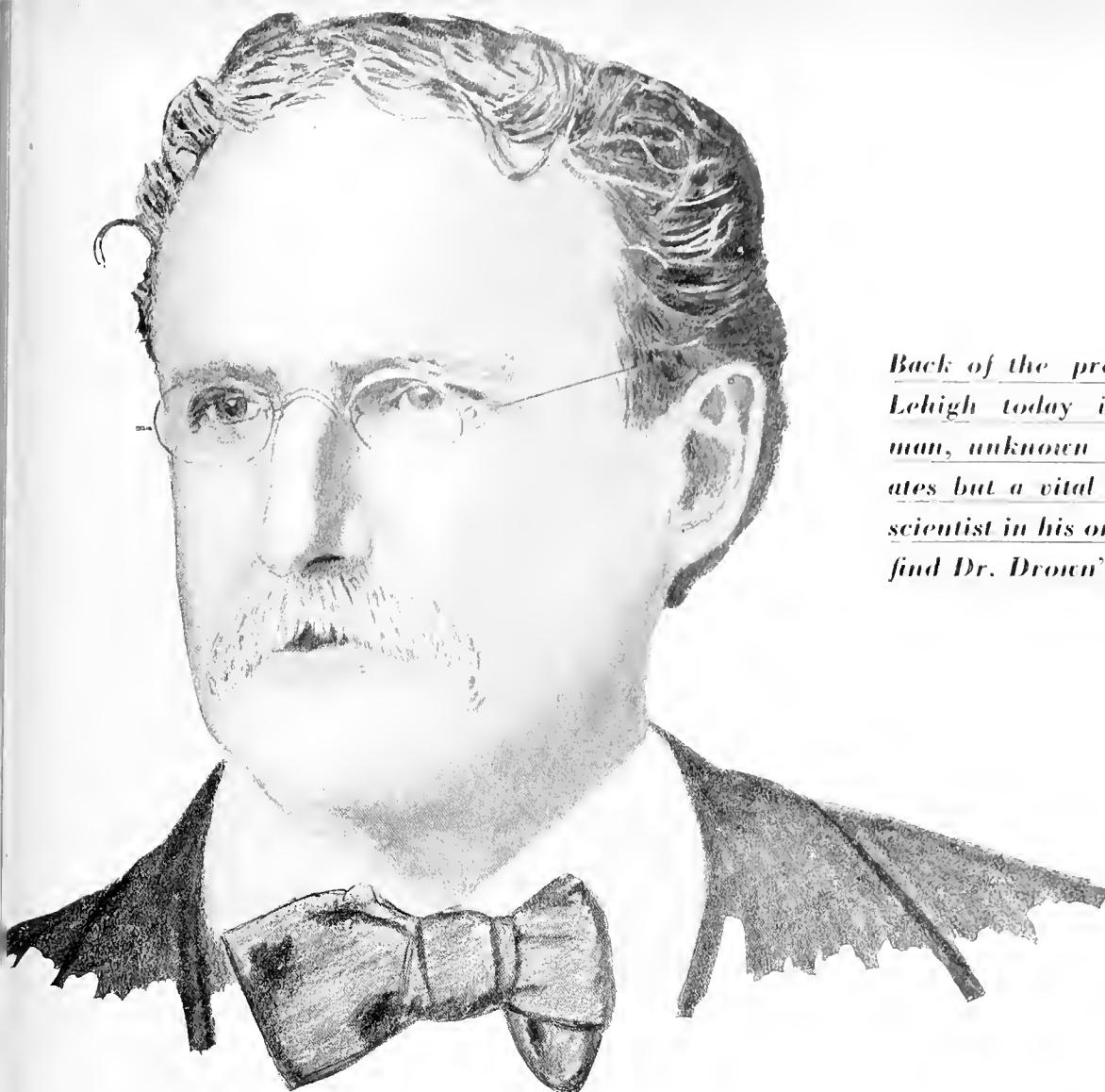
During Dr. Drown's stay in Heidelberg he met Miss Helen Leighton, and in 1869 they were married at her home in Leamington, England.

Upon returning to America in 1869 he accepted a position as instructor in metallurgy at the Lawrence Scientific School, but in 1870 he resigned

was necessary. "Oh, no," said Genth, "but I'll be able to use it all right."

In 1874 Lafayette College called Dr. Drown to become professor of chemistry in Easton, Pa. Here he remained until 1881 and this period was rich in the development of his teaching experience and in the associations formed both at the college and with chemists and engineers throughout the Lehigh Valley.

During this period of his life the American Institute of Mining Engineers was being organized, and the early history of the society was largely the record of work done by Drown and his intimate associates. The Institute was organized in May, 1871, at a meeting at Wilkes-Barre, Pa., and he was one of the original body of twenty-two mining engineers and metallurgists. One instance of his faithfulness to the organization is attested by his



Back of the prestige that marks  
Lehigh today is another great  
man, unknown to recent gradu-  
ates but a vital personality and  
scientist in his own right. Here we  
find Dr. Drown's true life story.

# 2het with HONOR

heroic and successful efforts to preserve the Institute's records from a fire which threatened them.

In June 1879, a fire broke out in Pardee Hall, at Lafayette College. It was on the fourth floor of this building where the library and records of the Institute were housed. Dr. Drown hurriedly organized and directed the removal of the most important records and back volumes of the *Transactions*. The work was done by students and others who responded to the cool example of their director.

But in the swiftness of the conflagration there was no time left for Dr. Drown to save his own professional library and apparatus, and so his treasures were sacrificed for others which

he deemed more precious to the Institute. That the members of the Institute appreciated the great work of Dr. Drown is evidenced by the testimonial dinner which was tendered him several months later at Montreal, September 18, 1879. Through the efforts of several of his friends (Eckley B. Coxe, Frank Firmstone, and R. W. Raymond) money was collected from Dr. Drown's friends and associates to help reimburse him for his personal loss.

#### Worked With Students

Dr. Drown was partial to laboratory rather than classroom instruction. His method of close contact with students followed the old Peripatetic style where master and pupil talked and worked side by side. This required small classes

and was much easier in the early days of chemistry than later. He taught his students to criticize their work and also to study closely the accepted analytical procedures. He was always alert for improved methods and believed that research should be started early in the student's career.

Dr. Drown not only preached research. He practiced it. During his busy career as a teacher and secretary of the Institute he found time to write some fifteen articles. These dealt with determinations of sulphur, phosphorus, silicon, and titanium and aluminum in pig iron and steel; notes on coal-washing and metallurgical processes. Dr. Hart has said "there was hardly a corner in iron-analysis which he did

(Continued on next page)

not explore and illuminate. So rapid is progress that some of his work has been lost sight of; but it is there; and it all counted in the present-day development."

Dr. Drown was fortunate in the formation of early friendships which helped him through life. Two of his closest friends were Coxe and Raymond, prominent mining engineers, who were closely connected with education. Coxe was a trustee of the neighboring Lehigh University, while Raymond was a lecturer in economic geology at Lafayette College. This trio had much in common. All had studied abroad at Freiberg. Coxe and Drown were native sons of Philadelphia and were graduates of the University of Pennsylvania. Their combined interests were centered in the Institute of Mining Engineers. They all acted at various times as president of the Society.

#### "Were Universally Recognized"

Dr. Raymond once said of the students who were trained by Dr. Drown, "Drown's men were universally recognized as intelligent, practical, and skillful chemists, and were in special demand on that account."

In 1881 Drown resigned from Lafayette and in 1883 he also resigned as secretary of the Institute. The council accepted Drown's resignation and elected him as an honorary member. Thirteen years later he was elected president of the organization which he had worked so hard to build. During his secretaryship the Institute had grown from twenty-two members to thirteen hundred.

For a time he conducted an analytical laboratory on Cattell Street in Easton. Then business conditions in his father's firm in Philadelphia called him away from his profession for several years. The business, the manufacture of umbrellas, had fallen away due to illness of Drown's brother. Dr. Drown reconstructed the business until it could be liquidated and thereby saved the firm name of Wm. A. Drown and Company from bankruptcy.

In 1885, Dr. Drown re-entered the educational field when he accepted the professorship of analytical chemistry at the Massachusetts Institute of Technology. His success here is shown by his appointment as head of the chemistry department in 1888 and in 1893 he also assumed charge of the course of chemical engineering.

#### Drown Succeeds Norton

The course in chemical engineering at the Institute had been introduced in 1888. When Professor Norton died in 1893, Dr. Drown took over the direction of this new venture. It was not clear what subjects should constitute a course in chemical engineering. Should a chemical engineer be primarily a chemist or a mechanical engineer? The problem was to educate young men who could assist in the construction of dye works, and the many problems where chemistry and manufacturing meet. His friend and colleague, Professor Henry P. Talbot, wrote:

"In this capacity he exhibited clear judgment in the extension of the curricula of these courses demanded by changing conditions; and he encouraged the co-workers of all grades in the department by helpful advice, urging the expansion of the work of the individual and promptly recognizing success and ability by unsolicited recommendations for promotion."

Sometimes a prophet is honored in his own country. Dr. Drown's early career in the Lehigh Valley, as we have already learned, had won him many influential friends. His successful researches and executive ability demonstrated in Boston had further confirmed the trust of his many early associates. Thus when Lehigh University was in need of a president in 1895, it is not strange that she should have sought the services of Thomas M. Drown. His views on "technical training" were well known to Lehigh, since he had addressed the Alumni Association of the University on that subject in June, 1883.

When Drown was first approached on the question he said he did not believe "that a majority would look favorably on the selection of a man for president whose training and experience had been mainly scientific and technical." But Lehigh wanted Drown, and the warm appeals of his friends, Eckley B. Coxe, John Fritz, and H. S. Drinker, prompted him to leave his chemistry and accept the larger task of directing the university.

On June 18, 1895, Drown was inaugurated as president of Lehigh University. The same month he received the honorary degree of Doctor of Laws from Columbia University. Shortly before he assumed his new duties his good friend E. B. Coxe died. This was a sad loss, because it was largely with the hope of Coxe's cooperation and aid that he had come to Lehigh.

#### Trustees and Alumni Rally

Serious financial troubles beset the college, about this period, due to fluctuations in Lehigh Valley Railroad stock, which had been its chief source of endowment. But trustees and alumni rallied to support the new executive. Moreover, Dr. Drown and his capable advisor, H. S. Drinker, appealed to the Pennsylvania state legislature for funds to tide over this critical period and their efforts were successful.

Drown's career as a college head was marked by his endeavors to further develop Lehigh as a technical school. He formulated his ideas in an address, "The Educational Value of Engineering Studies," delivered shortly after he accepted his new work. He believed in "a severe drill in mathematical and mechanical subjects, aided by laboratory practice, which permits the student to handle apparatus and machines and to observe the results of his experiments." By this training the student should learn the methods of original research and become a seeker after truth. Side by side with the scientific and technical studies he

(Continued on page twenty-three)



# East to

## Part II

In Europe we had a foretaste of what we would find in the Moslem world when we stopped at several Albanian ports on our way down the Dalmatian Coast. Albania is the only Moslem country in Europe and like its counterparts in Arabia, abounds in poverty, squalor, disease, and misery. Still, we had not expected Egypt to be so entirely different.

From now on we had to choose our food with the utmost care, drink only boiled water, and at night sleep under a mosquito net. Since cholera, typhoid, dysentery, and malaria run rampant in every country from Egypt east to Japan, we had to be particularly careful in avoiding these dread diseases, as a result of the effort to save a few pennies. Another problem we were up against was that of bargaining for every single thing we bought. The cost of traveling through the Orient depends on how well you learn to bargain. If you do not become expert, or have a soft heart, the chances are that you will have to pay between 50% and 100% more for everything. For the sport of it and partially through necessity we became expert at it.

Sometimes, in true native fashion, we would take a whole afternoon bargaining for one piece of cloth or a curio, though we didn't spend all of that time haggling over the price of the article in question, but broke off on a discussion of some absolutely irrelevant subject, or perhaps had a cup of tea or Turkish coffee with the shop-

**From Egypt to Japan, Lehigh's travellers took the 'back road' and found a strange life beyond the tourist view of Asia.**



# the Orient

BY  
Charles Hollister, '35

keeper. That is the way business is done over there, a technique which the average tourist never learns.

#### Egypt Has Exotic Charm

The month we spent in Egypt was one of the most interesting months of our trip. There is something fascinating and exotic in the charm of Alexandria, Cairo. Every day that we spent roaming around the bazaars and up and down the narrow winding streets of the cities revealed some new meaning or mystery. The crowds were also interesting to watch. Everything is carried on the head by both men and women: jugs of water, baskets of oranges and grapefruit, packages of linen, phonographs, copper kettles, and once in a while, even a kitchen stove. Across the way there would be a spice shop where veiled women would buy pounds of spices; these they make into a brew for drinking so that they may put on extra weight, against the day when they will marry. In the poorer classes wives are bought, and they go by weight, which is the reason for the popularity of the fattening spices. For five or ten dollars you can buy yourself a very nice little wife. Of course, she won't weight three hundred pounds, but then what can you expect for so little money. American girls wouldn't fare so well in a marriage market in Cairo.

There is constant noise in Cairo; auto horns blowing continuously, street vendors shouting their wares to the housetops, arguments in loud tones between buyers and sellers, donkey brays, wagon wheels rumbling on the cobblestone pavement, the cackle of

live chickens and turkeys and the usual babble of conversation from the passing fellahs. The El Muski Bazaar is a world all its own. We lived in a small native hotel in the heart of it, as far away from tourist life as we could get, so that we learned a few things about bazaar life.

It was under the spell of a brilliant full moon that I had my first view of the Pyramids and the Sphinx of Giza. It was a glorious sight to see the play of lights and shadows on the massive stone monuments, the Sphinx, and the rolling desert stretching out from them. An eerie feeling came over me as I sat at the foot of the Sphinx and looked up at its moonlit and time-battered face with the Pyramids framing the background. I thought of the history that has been written since these were built, of how little they have been affected by the turmoil of the countless ages through which they have lived and it made all my petty likes and dislikes seem insignificant before their agelessness.

#### Sight Was Magnificent

After this bit of meditation, I began to climb up the Great Pyramid. As it is forbidden to climb the Pyramids at night, I had to move slowly and keep out of sight of the guards below. A jail sentence awaits the climber if he is caught, but I felt it was worth the try. One night several years back, a Swiss Alpine climber was killed climbing the Great Pyramid, and since then no one has been allowed to climb it. Reaching the top I was rewarded with the most magnificent sight I have ever

(Continued on page fourteen)



Above, left: Visiting the ancient Shinto temples at Nikko, Japan. (2) Before a lamasery in Afghanistan. Corner: The author with an Egyptian seated at base of the Pyramid of Cheops. (4) Statues of Ramesses II and Temple at Thebes in upper Egypt. (5) Bartering for curios in China. (6) Author in rickshaw before Chien Mien Gate in Peking.

# ANTHRACITE Awake

By

ALAN C. DODSON, '0

*President, the Weston, Dodson Coal Co.*

LET'S give "Skipper" Eckfeldt a great big hand as they say in the Broadway night clubs. As head of the Mining Department and Chairman of the Committee on Arrangements, Prof. Eckfeldt on Friday and Saturday, April 29 and 30, staged at Lehigh the First Annual Anthracite Conference in a most successful way.

Everything went off with true engineering precision from the reading of the first paper to the last, only once did even a magic lantern slide go in upside down. Each paper was written and delivered by a man who knew what he was talking about, and questions from the floor in discussions were to the point and valuable.

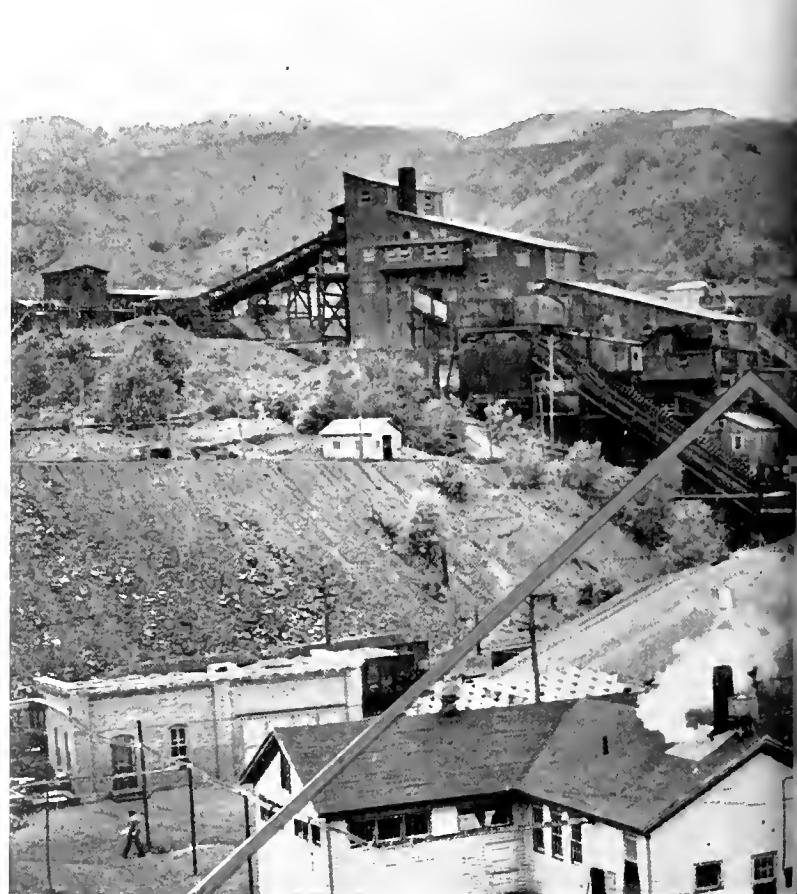
The Packard auditorium was filled to the brim—men came from far and wide to attend the conference. There were present not only operators interested in producing coal, stoker and furnace men who are doing more research and development work than has ever been done before to perfect house heating equipment, retail coal dealers who are becoming modern fuel merchants, but also individual business people of the anthracite coal region, representing a fine cross-section of an entire populace dependent on anthracite for a livelihood.

#### Many Citizens Interested

There was a haberdasher from Shenandoah, bankers from Scranton and Wilkes-Barre, the Mayor of Hazleton, a doctor from Tamaqua, and many others who actually came to attend what had been widely advertised as a serious and scientific conference on anthracite.

Lehigh can well be proud of this her first Anthracite Conference, for it has proven a rostrum for reporting the progress that has been made scientifically and practically in making the human being more comfortable and healthy by developing domestic heating and air conditioning, and it undoubtedly will have a tremendous effect in the reviving of a great American industry, which until a year ago has been scraping bottom in a depression of its very own.

Lehigh was founded on anthracite. Asa Packer dug anthracite coal and loaded it on the Lehigh Valley Railroad for shipment to market. Much of the money he made went to building



46,500,000

Lehigh and giving it an endowment. Since his death many of the Trustees of Lehigh and graduates have been anthracite men; many of the students come and have come from the anthracite field. It is particularly appropriate, therefore, for Lehigh to have engineered this event. The anthracite people are duly appreciative of it and of the personal interest which President Williams took in the whole affair.

Usually at scientific conferences one can count on at least a couple of good naps a session, but not so at this one. The attendance was serious and thoughtful, and the speakers had real messages to deliver.

Bereft of bouquet throwing, the con-

ference got down to immediate business with a paper on the present Pennsylvania Anthracite Reserves by Dr. George H. Ashley, State Geologist of Pennsylvania. The papers that followed in the three sessions are listed at the end of this article.

#### Exhibits Were Included

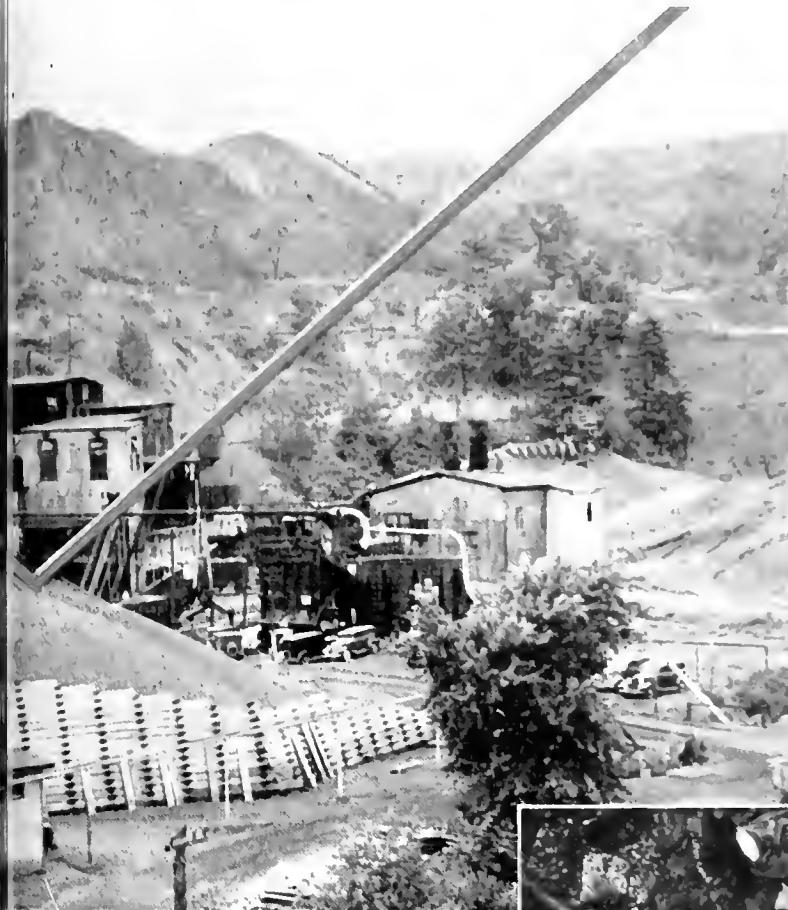
By no means the least interesting features of the conference were the exhibits by anthracite producers and manufacturers of various types of equipment for automatic anthracite heat. These were conveniently located in the Laboratory and attracted genuine interest.

For years the anthracite industry was the embodiment of the Coal Trust.

*Lehigh leads the way to reviving the coal interests through a conference devoted to the study of combustion methods and sales promotion as aids to the consumer.*

11 Hill Colliery of the Weston Dodson Company. Below: Miner drilling hole for charge explosive.

60,000,000



Operators were referred to as "Barons" and their pastures looked greener than those of almost any other business. Then along came the World War, which raised the cost of everything, and by order of the Federal Fuel Administration it was determined that the Midwest section of the country, which had always used a great deal of anthracite, should rely on other fuels. As a result, anthracite was restricted to the East.

After the War, when the country got back to normal, anthracite being 100% unionized was not permitted to reduce wages; in fact, in 1923 Governor Pinchot of Pennsylvania decreed that anthracite wages should be increased 10% instead of decreased. In 1925 the Union demanded further increases and for five winter months in 1925-26 all of the anthracite mines

Subscribe Million Annually



3,000,000 tons were mined in 1937 and approximately 4,500,000 tons in 1933—a difference of 1,500,000 tons, which would indicate an increase in consumption over the past 4 years of 4,000,000 tons.

The weather during these two particular years was almost the same; expressed in the new term "Degree Days," two winters were almost identical. A "Degree-Day" is the difference between the mean temperature for any day and 65 degrees, which latter is the outside temperature at which house heating is necessary. If that difference averages, for instance, 20 degrees a day over a 30-day month, then that month is a 600 Degree-Day month. It happened that in 1933 the Degree-Days in New York City, which is typical of the anthracite consuming territory, were 4,968 and in 1937 were 4,994.

#### Increase Is Noted

Between 1933 and 1937 there have been ups and downs in the industry's production, but these are all definitely related to the weather and the net result, after taking into account de-

gree-day fluctuation, has been a gradual increase.

The pendulum has definitely swung to the right and anthracite is on the up-grade. With closer cooperation within the industry, of which Anthracite Industries, Inc. is indicative, and help from the outside as evidenced by the First Annual Anthracite Conference, I do not feel that I, as one who has watched the industry closely for many years, am unduly optimistic when I say that settled commercial production of 60,000,000 tons is possible of achievement in the anthracite industry.

"Inherent Characteristics of Anthracite," Dr. H. J. Rose, Mellon Institute, Pittsburgh, Pa.

"A Resume of the Non-Fuel Uses of Anthracite," Prof. H. G. Turner, State College, Pa.

"A New Theory Concerning the Combustion of Anthracite," Prof. E. S. Sunkin, Lehigh University, Associate Professor of Fuel Technology.

"Some Practical Considerations in Connection with Combustion," Mr. A. J. Johnson, Director, Anthracite Industries Laboratory, Primos, Pa.

"The Application of Thermostatic Controls to Various Types of Anthracite Equipment," Arnold Michelson, Vice President, Minneapolis-Honeywell Regulator Company.

"Magazine or Self-Feeding Boilers for Coal,"

William Anderson, Spencer Heater Div., Lycoming Mfg. Co.

"Domestic Burners (or Stokers) for Anthracite," P. A. Mulvey, Anthracite Industries Laboratory.

"An Improved Method of Hand Firing Pennsylvania Anthracite in Commercial Installations," H. J. Littell, Anthracite Institute.

"Air Conditioning and Refrigeration," Prof. B. H. Jennings, Associate Professor, Mechanical Engineering, Lehigh University.

"Equipment for the Use of Anthracite in Apartment Houses and Semi-Industrial Purposes," William Stein, Combustion Engineering Company.

"The Pulverization of Anthracite for Commercial Use," Martin Frish, Foster-Wheeler Corp.

"Anthracite for Power Generation," H. W. Warren, Ch. Engineer, Glen Alden Coal Company.

"The Distribution of Anthracite," Prof. A. Haring, Associate Prof. Economics, Lehigh University.

"Domestic Ash Handling," E. T. Selig, Jr., Mellon Institute, Pittsburgh, Pa.

"The Use of the Degree Day Calculations in the Retail Coal Industry," A. F. Duemler, Household Fuel Corporation.

"The Relation of the Type of Fuel to the Cleanliness of Communities," W. G. Christy, Hudson County (N. J.) Smoke Abatement Engineer.

"Statistical Analysis of the Growth of Pennsylvania Anthracite," Prof. E. C. Bratt, Asst. Prof. Economics, Lehigh University.

## East to the Orient

*(Continued from page eleven)*

seen. In the stillness of the night broken only by distant camel calls, I sat gazing to the east on the blinking lights of Cairo ten miles away, while overhead a brilliant tropical moon shone in a cloudless sky casting shimmering shadows on the gray rolling sands of the vast Libyan Desert to the west. It was the kind of night you dream about, but even in the far reaches of the imagination, never expect to experience.

In Luxor, 500 miles up the Nile from Cairo and the site of the ancient capital of the early Pharaohs, are the most wonderful antiquities in the world. The temples and palace at Thebes and Karnak, and the tombs in the Valley of the Kings are all in a marvelous state of preservation. It was grand to roam at will through them, just flashing the free passes that we had obtained from the Minister of Education in Cairo, whenever we wanted to gain entrance.

From Egypt we went to the Holy Land and for three weeks traveled on foot and in native buses, using the Bible as a guide book. We visited such well known places as Jerusalem, Jericho, Bethlehem, the Dead Sea, Nazareth, Tiberius, Capernium, and many other towns and villages. Going north from Palestine, we reached Damascus and after a short period in this interesting city, started off across the Syrian Desert for Bagdad.

#### Adventures Were Unexpected

Ordinary passage across the desert is made in one day in the buses of a company which charges thirty-five dollars. But, as usual, we were going the cheap way, so we paid five dollars and went in an old native bus with an assortment of Arabs, Syrians, Armenians and Persians for companions.

It was Christmas morning when we left Damascus, and at noon time we had our Christmas dinner of cheese and jelly sandwiches, a few nuts and raisins.

That night, expecting to be in Bagdad the next morning, we ate up the rest of our food and settled down to sleep. Also that was the night the driver lost his way and wandered miles off the road, even crossing over, we discovered later, into Transjordan. This was only the beginning of our troubles, for four days later we rode into Bagdad in second gear, with both front and back springs broken, the saddest looking bunch of mortals imaginable. Alternately we had been lost, stuck in mud after a severe cloud-burst, lost again, laid up with a broken valve in the engine, and finally crippled by trouble with the springs of the bus. The last three days and nights with little food, except what others gave us, had been none too pleasant.

We recuperated for the next ten days in Bagdad where, fortunately, we had friends. From there we went on down to Basra at the head of the Persian Gulf and took deck passage to Bombay. The voyage was made most interesting by some of our fellow passengers, Mohammedans from Afghanistan, who were returning from a pilgrimage to the holy city of Mecca. They spent all their time reading aloud long passages from the Koran and going through their prayers many times during each day.

India, where we stayed for the next three months, was for me the most interesting country in the world. It was here that we made our record for cheap travel. We traveled over five thousand miles to all sections of India at a total expense of \$65 apiece for

the three months. We did it by living in native villages, eating native food, sleeping wherever night-time found us, sometimes in a baggage rack of a train, in a railroad station, or in a dirty little Hindu hotel. If the weather were clear, we often slept out in the open under the stars. A few of the highlights of our stay in India were a visit with Mahatma Gandhi, living with Mohammedan, Hindu, and Sikh families, a large mela at Allahabad, holy places such as Benares, the Taj Mahal, and greatest of all, the view of Mount Everest and the Himalayan range from Darjeeling.

#### An Auction for Food

As an offshoot of our Indian trip we made a two weeks journey up through the Khyber Pass into remote and untamed Afghanistan, which, along with Tibet, is one of the wildest countries in the world. Here we got snowbound, our money ran out and we had to go out in the market place of the town of Jallabad, and auction off a pair of Swiss climbing shoes and a climbing jacket, to get some money for food. Not a person in town spoke English and we didn't speak a word of Persian. It really was a relief to get back to India, the dirtiest country in the world, where we could thaw out under the tropical sun.

Leaving India at Calcutta, we went deck class by boat to Rangoon in Burma, and then continued on down the Malay to Singapore. In Singapore we visited several of the opium dens, and satisfied an old desire to smoke the stuff, coming out of it to say that we are not addicts. Next we went by boat up to Saigon in French Indo China, and spent some time there before moving on to Hong Kong. From Canton

*(Continued on page twenty-two)*

**L**EHIGH is 72 years old and her founder, Asa Packer, died 59 years ago. His children, with the exception of Mary Packer Cummings, have all been dead for over fifty years and Mrs. Cummings, the last to survive, died 25 years ago. Almost everyone has had the notion that no one of the second generation of Packers was left and as far as direct issue is concerned that is true, but how many of you have realized that the widow of Robert A. Packer who died in 1883 survived her first husband by over half a century.

Strange as it may seem, Lehigh is constantly deriving new benefits from Asa Packer and from his children. Asa Packer's estate is still unsettled. After the distribution in 1915 nothing was left but some coal lands and \$80,000 in 4% Philadelphia bonds held by the Trustees to take care of an annuity which lapsed some 15 years ago. The bonds were sold and the proceeds distributed but in spite of valiant efforts the coal lands are still unsold, but they are leased. So even now Lehigh receives each year an income (rapidly shrinking) from the Asa Packer estate.

#### Bequeathed Mine Shares

Harry E. Packer, in addition to leaving us the part of his father's estate over which he had power of appointment, also left us 20/23rds of his own estate, the other 3/23rds going to St. Luke's hospital. The liquid portion of his estate was also distributed about 1915 and from this distribution we received the 870 shares of the London Mines & Milling Company, the owners of the London Mine whose productivity kept Lehigh in the black during the depression years.

There was another future asset of the Harry E. Packer estate which within the past few months has become available for distribution and from which Lehigh will profit in the immediate future. It is the story of this asset I wish to tell.

Back in February, 1883 Robert A. Packer died leaving a widow, Emilie V. Packer, and one adopted child. He left a will in which he disposed of his own estate but failed to exercise his power of appointment (i.e. his legal right to bequeath) over the one-sixth part of his father's estate in which he had a life interest. Under Asa Packer's will, Robert having died with-



Asa Packer, founder of Lehigh, whose fortune though many years after his death made possible the continued growth of the University.

By  
**Walter R. Okeson, '95**  
Treasurer, Lehigh University

# THE FOUNTAIN *Still Flows*

out issue, his interest in this one-sixth of his father's estate reverted to his brother, Harry, and his sister, Mary.

However, as is usual, the lawyers raised a legal question. He had willed all of his own estate to his wife and Lehigh University and the question was whether his vested right of the power of appointment was not in fact a part of his estate and if so whether his will did not "by force and operation of the law of Pennsylvania, amount to and constitute in legal contemplation, an exercise of the said power of appointment, in such manner as to divest the rights of Harry E. Packer and Mary H. Packer in the said one-half of one-third of the income of the Estate of Asa Packer."

Here was a pretty kettle of fish. Grand for the lawyers but not so good

(Continued on page nineteen)



# LEHIGH CLUBS

## NEW YORK

The Lehigh Club of New York held another outstanding function on April 27, at the Murray Hill Hotel. The occasion was its Annual Dinner and Meeting with Mrs. C. C. Williams as the guest of honor.

Between courses, President Macdonald '19, disposed of the business of the evening in short order. It consisted of a report by the President calling attention to the fine year enjoyed by the Club, a report of Secretary-Treasurer Mills, '33, which was posted on the bulletin board, election of seven new Governors and passage of amendments to the by-laws as recommended by the Governors. The new Governors are H. G. Harvey '09, C. W. Kingsley '17, W. B. McKinley '19, G. M. Brumbaugh '22, J. D. Kennedy '23, T. M. Brennan '29 and W. W. Mills, Jr. '33.

Upon conclusion of the business, President Macdonald introduced O. L. Carlson, '16, as the toastmaster of the evening. After the toastmaster introduced Mrs. Williams as the guest of the evening, President Macdonald presented her with a large bouquet of roses and the compliments of the New York Club.

Dr. Rogers, President of the Polytechnic Institute of Brooklyn and Dr. Cross, Professor of Civil Engineering

at Yale delivered excellent addresses paying tribute to Mrs. Williams, Dr. Williams and Lehigh. In addition they made many timely remarks about education and its problems in the world of industry and business. Dr. Williams was then called upon and he gave a vivid and humorous description of "pump priming."

Following these addresses, the Club was honored by a brilliant and inspiring talk by the Honorable Bainbridge Colby, former Secretary of State under President Wilson. The theme of this excellent address was an appeal for sanity in government and the importance of true patriotism.

The only regret of the evening was that more Lehigh men and wives did not hear the excellent addresses, particularly the inspiring remarks of Bainbridge Colby.

Among those present were: Mrs. Rogers, Mrs. Cross, President and Mrs. Robert C. Clothier of Rutgers, Mr. and Mrs. William C. Dickerman, Mr. and Mrs. Aubrey Weymouth, Mr. and Mrs. S. P. Felix, Dr. and Mrs. J. L. Beaver, Professor and Mrs. F. V. Larkin, Mr. F. W. Parsons, Mr. and Mrs. Wm. A. Cornelius, Mr. and Mrs. F. P. Sinn, Mr. and Mrs. A. C. Dodson, Mr. and Mrs. James Burley, Mr. A. Parker-Smith, Mr. A. E. Forstall, Dr. and Mrs. L. H. Gipson and Mr. and Mrs. Morton Sultzner.

## CENTRAL JERSEY

The Central Jersey boys had a bang-up meeting on April 25 at the Carteret Club in Trenton. There were 31 of the faithful present, and not a disappointed one among them. About thirty lady shad contributed some thirty million little shad eggs, which, combined with the porcine product called bacon, made a toothsome basis for a dandy meal. An outstanding and encouraging feature was the large proportion of "younger" classes represented, showing that the interest in Lehigh affairs is in good hands for further propagation.

Billy Cornelius, with his perennial smile, gave a comprehensive verbal view of the campus, and told the boys who rarely or never visit that garden spot just what they are missing. Believe it or not, Billy did not ask for a nickel for the Chem. Lab. or for any other improvement, straightway establishing himself as another Henry Ford, who "doesn't want anything" except a sincere interest in Lehigh.

Bob Herrick gave an interesting resume of the last wrestling season. Bob was talking to some former Lehigh wrestlers, such as Harry Gihon and had to be careful.

Bosey Reiter, the irrepressible champion of all things Lehigh, gave an interesting and earnest talk on "Education" which was so impressive and well received as to produce the spontaneous tribute of everybody rising, which, in this case, constituted an act of devotion which only Bosey can command.

Bob Herrick showed his moving pictures of the campus and last fall's Lafayette game, which was the



PHOTOGRAPH BY DR. ALBERT N.  
NO. 5431

crowning event of the evening. All were grateful to Bob for this meritorious entertainment, which was a real treat and tended to make the gang homesick for South Mountain.

Central Jersey is the right name for this bunch. They came from all over the middle of this "Garden State." There was Fulmer, '97, from Princeton, Mercur, '07 led a party from Burlington, Mathews, '10, from Flemington, 20 miles away, Farrington, '22, came about 30 miles, from Annandale, and so they blew in from all quarters. There were also two or three from Trenton. Such devotion is much appreciated.

Up to 2 A. M., Bethlehem failed to report the arrival of Billy, Bosey and Bob—the three busy B's of the evening. We later learned that due to Bosey's knowledge of "short cuts," it required about two hours longer to return over the 50 miles from Trenton, than it took to run down from Bethlehem over the regular course. But everybody was happy, and the life saving department did a rushing business.

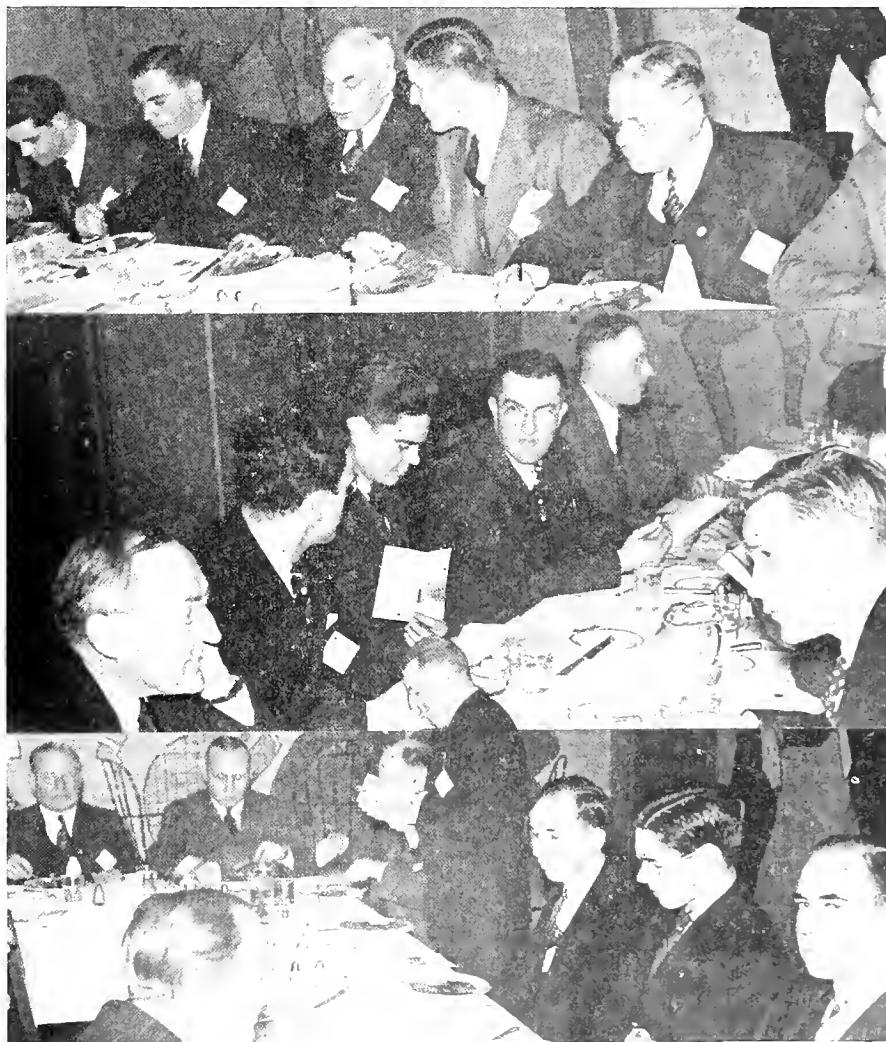
## WESTERN NEW YORK

On April 29, twenty-five of Lehigh's Western New York Alumni and their guests—Dean Palmer, head of the College of Arts and Science, Billy Cornelius, Bob Herrick, and sub-freshmen—gather at the University Club in Buffalo for the annual dinner meeting. After a little eating and singing, we settled down to business and elected the following officers for the coming year: President, Wm. A. Lownie, '32; Vice-Presidents, Vandervoort Rand, '35

(Continued on page nineteen)



Left: Formal photograph of the annual dinner meeting of the Lehigh Club of New York held April 27 in honor of Mrs. Clement C. Williams, wife of Lehigh's president. The above snap-shots, taken by Kent S. Putnam, a member of the club, show Dr. and Mrs. Williams in the receiving line at the beginning of the meeting. Other snap-shots show formal activities as guests mingled at the gala affair.



Above: Members of the Western New York Lehigh Club gather at the University Club for a dinner honoring Dean Philip M. Palmer, of the Lehigh College of Arts and Sciences. In the uppermost photograph, Dean Palmer, third from left, chats with Bob Lentz, President of the Club. Wm. A. Cornelius, alumni secretary, is on Mr. Lentz's left. In the bottom picture, William H. Hunton, Chairman of the Alumni Fund Drive (standing) concludes a report of contributions to the Chemistry Laboratory addition in that district.



## The Prexy's Pen

 LEHIGH is concerned with two aspects of health as it relates to our students, (1) the community aspect and (2) the individual aspect. In accordance with that two-fold concern, the Students' Health Service was established in 1923. It comprises (a) the general sanitation of the campus, (b) physical examinations and corrective measures, (c) an ambulatory dispensary service for treatment of minor ailments, colds, etc. and (d) educational measures for health improvement.

It is safe to say that the general health and the resulting educational effectiveness through a diminution of time lost have been markedly increased by virtue of the Health Service. That in 1935-36 there were 12,493 dispensary visits and a total of 14,755 treatments among about 1,600 students indicates the need for the Health Service.

At present the Health Service is housed in a suite of rooms in Christmas-Saucon Hall which, although conveniently arranged, are inadequate in size for the present operations and do not permit undertaking certain additional functions which would be decidedly advantageous, including provision for emergency needs and more thorough measures designed to improve the student's future health.

With proper facilities, college residence should be a period of building up reserves and resistance for better future health as well as for improving the intellectual equipment. To provide such facilities, Lehigh needs a Health Center. Such a building, shown above in elevation, could advantageously be located on Taylor Street opposite and above Williams Hall. Here it would be on the main artery of travel between the gymnasium with the athletic fields and the main residence area on the upper campus, and still be easily accessible from any point on the academic campus.

As contemplated the building would not provide a complete infirmary with hospital facilities, at least for the present, although the site would admit of such expansion if it should become feasible at a later time. With St. Luke's Hospital of Bethlehem only a few blocks away, the need for a complete infirmary, which would be very costly to operate, is less urgent than if a city hospital were not available. The building would more satisfactorily house the present operations, would permit such X-ray and other additional activities as may be needed for more critical diagnosis and eye examinations, and provide a moderate amount of space for temporary care of patients under emergency conditions.

The building for this restricted program would not be large and in itself would cost somewhat over a hundred thousand dollars, although a like amount as a minimum figure should be provided at the same time as special endowment for operation. Of course, a complete infirmary with adequate hospital wards and other facilities would be desirable, but only if an endowment of sufficient amount were available for its operation.

College should provide (1) facilities for mental and spiritual development, including class rooms, library, laboratories, lectures, concerts, etc., (2) such housing accommodations as will cultivate the fine art of living along with the needs of creature existence, and (3) instrumentalities in the way of health service and physical exercise which will give the student the best possible bodily equipment. The latter is a recently recognized obligation of colleges and a new building for a Health Center would enhance the value in this respect of student residence at Lehigh.

*C. C. Williams*

## Lehigh Clubs

*(Continued from page seventeen)*

and M. J. Leroy, '20; Secretary, Joseph L. Walton, '37 and Treasurer, Dudley A. Hoover, '27.

We were then entertained by Bob Herrick's and Billy's collective store of jokes with a summary of the athletic situation and tid-bits about alumni affairs sandwiched in. Dean Palmer then followed with a remarkable talk analyzing the growth and development of Lehigh's educational policy and achievements throughout the years. Those present at the meeting were greatly impressed by the material and style of presentation. We recommend this address to any Lehigh group that wants to learn something about why we have the Lehigh of today.

The meeting finished up with the showing of the Lafayette football game pictures and Ellstrom's run down the sideline for a touchdown. The next meeting of the club is the summer outing which promises to be a gala affair.

*J. L. Walton, Secretary.*

### Reading

The second annual banquet of the Lehigh University Club of Southeastern Pennsylvania was held on Friday, May 6, 1938 at the Lincoln Tavern, a short distance outside of Reading. There were 29 members present, one more than the year before.

Omar Greene '22, President of the Club, presided and acted as toastmaster. The meeting was informal, no business being transacted with the exception of the Treasurer's report. Like most treasurers these days, he had

nothing to report but bad news. It seems that the treasury is a bit low in funds and the members were warned to be on the look-out for dues notices next year. Following this, Greene asked each member present to introduce himself and it was most interesting to observe how many chemical engineers were building houses and how many electrical engineers were selling life insurance.

The toastmaster then introduced Billy Cornelius '89, secretary of the Alumni Association who described the program for sub-freshman day, and expressed the wish that he see all of us in Bethlehem on Alumni Day, June 11th. Glen Harmeson and Paul Calvert followed with a brief description of their respective headaches in football and basketball, each claiming he had more headaches than the other. The result was voted a tie.

Following this the club was privileged to hear E. K. Smiley, Assistant Director of Admissions at the University. Space does not permit a full description of this address. Suffice it to say at this time that the phrase "privileged to hear" is not an exaggeration.

The meeting then adjourned, or perhaps it would be more correct to say broke up into small groups to partake of some of that well known brew for which Reading is justly famous.

The following were present:

Auchenbach, '38; Doug Beggs, '33; Bergstresser, '16; Bodey, '23; Brucher, '21; Carl Christman, '28; Fred Christman, '21; Roy Christman, '21; Clark,

'17; DeTurk, '22; John Diener, '27; Karl Diener, '34; Fisher, '27; Fritz, '33; Greene, '22; Jackson, '36; Harry Kauffmann, '10; Bill Kaufmann, '14; Kinsey, '07; Liever, '30; Litke, '24; Mayers, '18; McClain, '31; Merkel, '11; Potts, '23; Satterthwait, '22; Scholl, '34; Stofflet, '26; Yeager, '28; Cornelius, '89; Herrick, '34; Harmeson, Calvert and E. K. Smiley.

### Delaware

The Lehigh Club of Delaware held its annual dinner meeting on April 21 at the University Club. E. K. Smiley, assistant director of admissions, and Wm. A. Cornelius, were present from the campus. Mr. Smiley spoke on "Advantages of Lehigh" and Billy brought the club members up to date on campus activities. Movies of the Lehigh-Lafayette game were shown. Prospective students and their fathers were guests of the club.

The Club decided to award a cup to the best Delaware high school football team for the 1938 season. A. G. Wuethrich, '23, was appointed chairman of arrangements and will announce judges, to be selected from the three counties, in the Fall.

Election of officers was the final business of the evening. W. Murray Metten, '24, was elected president. Other officers are: Vice-president, Clarence Keyes, '15; secretary-treasurer, George H. Cross, Jr., '30; directors (for three years) John Boyt, '97; and Garrett L. Grier, '34.

## The Fountain Still Flows

*(Continued from page fifteen)*

for the Packers. But they were canny folk and disinclined to carry the matter into court. So a settlement was made in August, 1883 under which Mrs. Emilie V. Packer was to receive during her lifetime an annual payment of \$12,000 in return for which she renounced any rights she might have to the income of the one-sixth interest in the Asa Packer Estate.

But Lehigh's trustees still had to be satisfied. Being assured that the wills of Harry Packer and Mary Packer both included important bequests to Lehigh an agreement was entered into by the University under which it was to receive \$5,000 a year during the lifetime of Harry Packer and / or Mary Packer in return for which Lehigh renounced any rights under the will of Robert Packer to a share in the income of one-sixth of Asa Packer's estate.

Does this sound involved? Lord! What I am telling you is merely a bare outline of the most salient facts. If I tried to give you the details you certainly would accuse me of being a fit candidate for the State Hospital at Rittersville. Just let me give you one fact. Our direct share in the Asa Pack-

er Estate is 6578/12,696ths. Play that on your tambourine. Incidentally, there are some more lovely fractions when you come to the Harry Packer and Mary Packer estates.

### Mrs. Packer Demurs

Well Lehigh University was willing to accept its agreement without security but Mrs. Emilie V. Packer was not. So Mary Packer bought \$200,000 par value of Lehigh Valley Railroad Annuity 6s, paying for them \$243,858.80. These bonds were placed in trust with the annual income of \$12,000 to be paid by the trustee to Mrs. Emilie V. Packer. Harry Packer died February 1, 1884 and his executors entered into an agreement with Mary Packer to pay her \$6,000 a year until such time as they were in funds to pay Harry's share of the purchase price of the bonds.

Not until 1901 was this sum of \$121,929.40 paid to Mary Packer. At that time the London Gold Mine was having one of its periods of prosperity and doubtless this helped to put the estate in ready cash. From that time on the Harry Packer estate had a future asset of \$100,000 par value of Lehigh Valley Railroad Annuity 6s.

Mrs. Emilie V. Packer married and became Mrs. Eggleston. From February 20, 1883 to November 2, 1937, on which day she died, she received her \$12,000 annually. Practically fifty-five years! Think of it. A total of almost \$660,000. Not a bad bargain I would say. Harry Packer had been dead almost 54 years and Mary Packer 25 years when the last semi-annual payment was made to Mrs. Eggleston in August, 1937.

So now the Trustee (the Girard Trust Company) will turn over to the Estate of Harry E. Packer \$100,000 of Lehigh Valley Railroad Annuity 6s and Lehigh University will receive 20/23rds of these bonds and St. Luke's Hospital the balance. Alas, they are no longer selling above par or anywhere near par. But the mortgage back of them is a first lien on the Lehigh Valley Railroad from Easton to Wilkes-Barre and one of these days they may reach par again. Even at their present market they are a nice accretion to Lehigh University's endowment and will add about \$5,200 to our annual income.

The fountain that Asa Packer created for Lehigh still flows!

# Sport



## Baseball

	R	H	E
Swarthmore .....	0	3	2
Lehigh .....	3	5	0
(Battery: Lucard and Honce)			
Rutgers .....	8	11	2
Lehigh .....	4	6	3
(Battery: Imbt and Honce and Eagan)			
Fordham .....	10	9	0
Lehigh .....	0	3	5
(Battery: Lucard, Scott and Honce)			
Haverford .....	7	8	1
Lehigh .....	2	8	1
(Battery: Leidich, Imbt, Schlittler and Honce)			
Ursinus .....	9	10	0
Lehigh .....	5	10	6
(Battery: Lucard and Honce and Eagan)			
Muhlenberg .....	12	12	4
Lehigh .....	11	11	11
(Battery: Imbt, Schlittler, Lucard and Honce and Eagan)			
Muhlenberg .....	12	12	3
Lehigh .....	11	14	4
(Battery: Lucard and Honce)			
Delaware .....	9	13	4
Lehigh .....	5	11	4
(Battery: Schlittler, Heisler, Lucard and Honce)			
Villanova .....	13	16	1
Lehigh .....	2	5	2
(Battery: Imbt, Cooney, and Eagan)			

With over half the season gone, Coach Bob Adams finds his team with:

1. a percentage of .100 (one victory, nine losses)
2. a fielding average of .894
3. a batting average of .223
4. an average of 4.7 runs per game (opponent's average: 8.8)

5. a weak right side of the infield  
 Slated at the opening of the season to be a major problem, batting power suddenly came to life, pounded out 53 hits in the last five games. But because the fielding was sloppier than the batting was powerful, the opponents outscored the Engineers 53-34, won all five games.

Five teams have out-hit Lehigh: Rutgers getting 14 to Lehigh's 6; Fordham having a 9-3 edge; Muhlenberg topping by one blow Lehigh's 11 in the first game; Delaware holding a 13-11 advantage, and Villanova getting 16 while Lehigh got 5.

The Brown and White out-hit Swarthmore, 5-3; Muhlenberg, 14-12 and in the Haverford and Ursinus games, lost by 7-2, and 9-3 respectively, both Lehigh and the opponents

Above: George Ellstrom, captain of the Lehigh Golf Team, in a match against New Jersey State Teachers which was won 5-1 on the home course. Below: Cary Evans vaults over the bar at 11 ft. 5 $\frac{1}{2}$  in. to tie for first place with two of his teammates in the match against Lafayette, won by Lehigh 64-63.

# Snapshots

By RICK BROWN, '38

had the same number of hits: 8 against the Main Liners, 10 against Ursinus. Upsala was outhit, 12-10.

Only in the Fordham and Villanova games were the Engineers completely outclassed, with Fordham hurler Gene Bowes fanning 18 Lehigh batters in applying a 10-0 whitewash.

Because sloppy fielding has allowed many an unearned run, steady pitching by Frank Lucard, Red Imbt, Rudy Schlittler and Bud Heisler has gone by the boards, Lucard's three-hit shut-out over Swarthmore being the only victory.

In the Haverford and Ursinus games, but four of a total of 16 runs scored by the visitors were earned, while in the second Muhlenberg game the Engineers were guilty of 11 fielding errors.

Games scheduled with Princeton and Gettysburg were rained out.

A chance to break their eight game losing streak was tossed away on bases on balls when Upsala scored three in the ninth to win, 7-5, before a Sub-freshman crowd of 500.

Leading, 5-4, Leidich retired the first man, but the next batter blasted out a double, the next hitter walked and "Red" Imbt relieved Leidich on the mound. But Imbt was unable to find the plate, and the first two hitters to face him walked, forcing in the tying run and leaving the bases loaded.

Another long double sent two men clattering across the plate with the winning runs, Lehigh being unable to do any further scoring in their half of the ninth.

The Engineers had a 12-10 hitting advantage over the visitors, but left 13 men stranded on the bases, while Upsala had but six runners left behind.

Lucard's wild toss in the fourth was the only Brown and White error, bringing the season's total to 49.

## Tennis

Lehigh, 8; Albright, 1  
Lehigh, 7; Haverford, 2  
Lehigh, 0; Princeton, 9  
Lehigh, 5; Duke, 4  
Lehigh, 6; Rutgers, 3  
Lehigh, 1; Dartmouth, 8  
Lehigh, 1; North Carolina, 8  
Lehigh, 5; Swarthmore, 4  
Lehigh, 9; Muhlenberg, 0

Led by Captain Herb Hilton, Bill Gottlieb, and Milt Grannat, the tennis crew has compiled the only impressive victory string of all the spring sports.

The netmen have won six out of

nine scoring 42 points to their opponents 39. But two of the meets have been what might be called tough. The Duke match was won by the barest margin, while Princeton had too much class, handed the Engineers their only defeat, a 9-0 whitewash.

Two successive 8-1 defeats at the hands of Dartmouth and North Carolina blasted the Lehigh hopes for a "one-loss" season, but the tennis squad rallied to hand Muhlenberg a 9-0 whitewashing the following week, after eking out a 5-4 win over Swarthmore.

The record thus far stands six victories with but three losses, all of the latter by lop-sided scores.

In an exhibition match, an alumni team trimmed a make-shift varsity 5-3 at Saucon Valley. Three former tennis captains were on the alumni squad: Gladd, '32; Hollister, '35, and Dietz, '36. Coach Fritz Mercur was defeated by former intercollegiate champion Jules Seligson, 3-6, 6-3, 6-3 in a singles match.

## Track

Lehigh, 74; Swarthmore, 52  
Lehigh, 33; Rutgers, 93  
Lehigh, 54; Haverford, 72  
Lehigh, 64; Lafayette, 63

Powerful Rutgers and Haverford track squads defeated a better-than-average Brown and White squad, the Engineers holding a 74-52 victory over Swarthmore and placing second in the Middle Atlantic's mile relay at the Penn Relays, April 29.

The Garnet matched the Brown and White point-for-point in the first 10 events, but Lehigh, with the score tied, 45-45, ran away with the last four divisions to clinch the victory.

Rutgers had little trouble, winning nine firsts and making a clean sweep in the shot put, discus and javelin events.

The cinder artists copped their second victory of the season when they trimmed Lafayette, 64-63. The win gave the Brown and White a .500 percentage for the year.

The Engineers swept four events, taking all places in the 220, 440, broad jump, and javelin. Evans, Ehoemaker and Travis all cleared the stick at 11

Above: Frank Rabold sets a new meet record by throwing the discus 128 ft. 11 in. in the Lafayette encounter. Center: Glen Harmeson gives parting advice to two of his players before sending them into a spring practice tilt. Below: Bill Gottlieb prepares for one of his smashing serves which aided the tennis team in an impressive string of victories this year.



## Sports Snapshots

*(Continued from page twenty-one)*

ft. 5 $\frac{1}{2}$  inches in the pole vault. Marshall, Richards and Myers ran in that order in the 220, with Brandt, Myers, and Morrow sweeping the 440.

The victory was assured when Beriont, Constantine, and Enstine got all the places in the broad jump.

Frank Rabold shattered the discus record with a toss of 128 ft. 11 inches, while Lackey of Lafayette topped the high hurdles in 15.7, but his record was declared unofficial because he was favored with a brisk wind.

Morgan Elmer, Lehigh's ace distance man, was disqualified in the two mile race when he fell on the seventh lap, and was helped to his feet by spectators. He gained his loss in time and finished second, but officials ruled that first and second places went to Lafayette.

The Brown and White captured eight of the 14 firsts, gained 16 places.

Frank Rabold, Morgan Elmer, Walt Wells and Charley Evans have been the main contributors to Lehigh's points. Elmer, in particular, has starred in the one and two mile events.

Strongest of other Lehigh entries are Marv Brandt in the 440, Bob Richards in the 100 yard sprint, and Don Santmyers in the half-mile. Preston Marshall is also a strong contender in the 220 dash.

### Spring Football

A five-week's Spring training season closed on April 21 with a battle between the varsity and the graduating seniors, the latter winning 12-0.

A practice tilt with St. Joseph's on April 16 resulted in a 6-6 tie.

Coach Glen Harmeson, disappointed in the St. Joe's game, was satisfied with the results of the training. Lack of resistance was traceable to the fact that defensive tactics were neglected in favor of co-ordination for an offense.

A heavier backfield and sufficient reserves seem to indicate next Fall's varsity should experience fewer setbacks for lack of power.

### Good News for the Women On Alumni Day

The wives of our alumni living here in Bethlehem think we have not done enough for the ladies coming back with the Alumni in June and they are right. They have taken the trouble to look over the classes ending in 3's and 8's, the reunion classes, and every one of these classes has at least one member living in Bethlehem. His wife could be interested in welcoming the wives coming with alumni.

They are beginning to talk things over and in addition to the usual dinner for the ladies Friday night, June 10, the ladies feel we should have card parties and forms of entertainment for the women; after the dinner Friday night, during part of the day Saturday, and especially Saturday night, when the men are at their class dinners. Details are to follow and will be included in the regular program of alumni doings in June. So bring your wife along. She will have a good time.



## East to the Orient

*(Continued from page fourteen)*

in south China we traveled up through the interior of China to Hankow and Peiping.

These were the days immediately preceding the war, and even then we saw the Chinese massing troops on the Peiping front. Many times we were forced to travel with trainloads of badly dressed and ill-equipped soldiers, and we thought then how ineffective they would be in case of war. Coolies out of the rice fields, and peasants off the farms formed the bulk of the army.

From Peiping, the old capital of China, we moved north into Manchukuo and then down into Korea where we spent some time hiking through the Diamond Mountains. Here we saw some of the world's little publicized, but most gorgeous scenery; winding foot paths through cool shady glens, crystal clear rushing mountain streams and Buddhist monasteries dotting the mountain tops. Small, immaculate Japanese inns provided rest for our weary bones.

The delightful charm of Japan, with its life, customs and people, held us for a month. Then beginning to run out of money we decided we had better make for home. We left Japan feeling that the Japanese were the most gracious and courteous race we had met in our travels.

A short stop-over at Hawaii was the only break in our journey to America. When we landed in San Francisco it was with ten pieces of luggage full of curios we had picked up in our travels and \$1.50 in our pockets. Fortunately, our Mother was at the dock to meet us. America seemed strange after more than a year in thirty-five foreign countries, but it has not taken us long to become accustomed once more to soft beds and civilized food.

Any comments that I might make on the benefits of such a trip would be only too obvious. It is enough to say that it has been to date, the greatest year of my life, a grand adventure and an experience I shall never forget.

Gateway to the President's Home with A

## Dr. Drown

(Continued from  
page ten)

insisted on the broadening and humanizing influence of cultural studies. If this could not reasonably be done in the normal four-year course, then he would advocate a five-year term.

Dr. Drown was a genial and mild-mannered man with an exceptional charm of voice and bearing, and a keen sense of humor. He established most cordial relations in dealing with both the faculty and students. With the hearty co-operation of Mrs. Drown his

work was curtailed by his administrative duties. However, his interest was still keen. He frequently lectured on scientific subjects, and he was able to give very valuable suggestions to the chemistry department at Lehigh.

After nine years of devoted service to Lehigh Dr. Drown died an untimely death on November 16, 1934, as the result of an operation which had not been considered very serious. While his loss was felt mostly by the University, his death was mourned by friends throughout the entire country. Two years after his death a handsome Memorial Building was erected on the Lehigh campus to remind future generations of the love and respect which he engendered in the hearts of his friends and students. He was succeeded as president by his friend Dr. H. S. Drinker, an engineer-lawyer who carried on many of Dr. Drown's policies.

The breadth of Dr. Drown's contacts and the variety of his experiences present us with a many-sided personality. In addition to his accepted and well-known ability in the fields of science and education, he was also a critic of music and literature. Nor did he overlook the claims of citizenship and the activities of the community in which he lived. He was always interested in any cause for the physical, intellectual, or moral uplift of his fellows. As a press clipping states, announcing the news of his death:

He was a constant reminder of the important truth that the specialist need not necessarily be out of sympathy with life in its varied aspects.

*The writer wishes to acknowledge the help of many friends and relatives of Dr. Drown who kindly assisted in furnishing facts, references, and photographs for this article.*

*Condensed from an article in the Journal of Chemical Education, Vol. 7 No. 12, December, 1930. By permission of the Editor.*

## '37 Class Reunion Is Announced

Due to the fact that arrangements have been concluded only recently for the reunion of the Class of 1937 and that details were not available at the time of the writing of the regular class column for this month, it has been requested that the following special announcement be made. The Class of 1937 will hold its first, or one-year reunion on June 10 and 11 this year. A committee headed by Robert Werden, secretary, and Pat Pazzetti, president of the class, is at the present time arranging details and locating a desirable spot for the activities.

It is expected that a general announcement will be sent out to all members of the class in the near future. However, those who desire special information are urged to write to Pazzetti or Werden, and all members of the class are requested to reserve June 10 and 11 for an outstanding get-together.

beautiful home was opened to all who cared to enjoy his hospitality. Despite the cares of an unusually difficult period in Lehigh's history, his secretary, Mr. F. R. Ashbaugh, says he only once saw Dr. Drown give any display of anger. When nettled too strongly by a problem he would set it aside for the day and go for a walk.

His active participation in chemistry

(Continued from  
page seven)

to be at the Armory at 12:30. But now about the parade?"

Ralph reached for the phone. "You know Jack Elder, don't you?" Jim nodded. "Well let me get him on the phone for you," he suggested and made the connection.

"Hello, Jack," he began, "wonder if you can give Kincaid a little pep talk on your class reunion; he wants to know about the parade and class banquet?" He smiled at the answer and then turned the phone over to his friend. Jim listened for a few moments but almost immediately his face brightened. "Six of you?" he asked. "all from here? . . . fine . . . dress like street cleaners, that's a hell of a note." Then he laughed . . . "Sure it's a fine idea,

I'll be glad to help . . . sounds like we might get that reunion cup and that class dinner at the Hotel Saturday night is great, you've certainly made good plans . . . yes . . . sure, you can count me in and give my regards to the rest of the gang."

Jim turned from the phone. "Say Ralph," he began in a burst of enthusiasm, "do you know where I can get an old plow horse in Bethlehem, it's damn important."

"It's hard to realize," Ralph told him, "but I think you were the lad who told me ten minutes ago you were going to wait until you were forty before you came to a reunion. Do you think the horse will live that long?"



ing dimly visible in left background.

# Personals

## OBITUARIES

### H. S. Miner, '88

Dr. Harlan S. Miner, B.S. in Chem., for the last forty years chief chemist of the Welsbach Company, died of a heart attack on April 14 while on a business trip to Bloomfield, N. J. He was 74 years old.

Dr. Miner had been associated with the Welsbach Company since his graduation; for ten years as assistant chemist and since 1898 as chief chemist. He had done important work in connection with rare earths, radium and the manufacture and development of incandescent gas lights. In 1928 he entertained the late Madam Curie on her visit to Philadelphia.

The University of Pennsylvania conferred the honorary degree of Doctor of Science upon him in 1919 and his Alma Mater honored him similarly in 1922.

During the World War, Dr. Miner was an advisory member of the Naval Consulting Board. For two years he was Chairman of the American section of the Society of Chemical Industry and was a former president of the Philadelphia section of the American Chemical Society.

Always interested in education, he was an alumnus trustee of the University and for ten years was trustee of Pennington Seminary. He was president of the Gloucester Board of Health for twenty-three years, was president for the last quarter-century of the United Mutual Building and Loan Association and a director of the Gloucester Branch of the Camden Safe Deposit and Trust Company.

His widow and a daughter survive.

### J. S. Miller, '95

The Alumni Office has been advised of the death of John Samuel Miller, M. E., on April 15. No details as to cause of death are available. According to latest information, Mr. Miller was a checker and designer for the Falk Corporation in Milwaukee, Wis.

### C. R. Morss, '04

Dr. Clarence R. Morss, of Zumbrota, Minn., died March 23 at Colonial Hospital, Rochester, Minn. He had been in poor health since the first of the year but had entered the hospital only a week previous to his death.

He was born in Pennsylvania in 1880, and lived in Scranton until 1910. He was graduated from the School of the Lackawanna in Scranton, from Lehigh University and from the University of Pennsylvania Medical School. Since 1910 he had been practicing medicine in Minnesota.

In 1918 he enlisted in the United States Army, was commissioned a first lieutenant in the medical forces and served for over a year, principally in France. He was a member of the Sigma Phi Fraternity.

He is survived by a sister, and five brothers.

### J. S. Stanford, '07

James Stanford, retired civil engineer, died suddenly at his home in Bethlehem on April 2.

Born in Fort Benton, Mont., Nov. 3, 1882, he prepared for Lehigh at St. Johns Military School in Manlius, N. Y. After leaving Lehigh he studied at the University of Pennsylvania.

His widow, a son and a sister survive him.

### Conrad Budke, Jr., '08

It has been reported that Conrad Budke, Jr., died in 1929.

### G. C. Bakewell, '10

Word has been received in the Alumni Office that Gifford Childs Bakewell was killed in an automobile accident some time ago. No details are available.

### F. C. Williams, '13

Frank Carey Williams, C. E., died at the Church Home and Infirmary Hospital at Baltimore on March 29. Mr. Williams had been in ill health for some time.

At the time of his death, Mr. Williams was structural engineer for Dietrich Brothers in Baltimore.

### R. S. Wenner, '17

The Central Office of the Alpha Tau Omega fraternity reports that Ralph Schaffer Wenner is dead.

### N. J. McCrindle, '20

The Post office department advises that Nelson Johnson McCrindle died on January 31. No details are available.

### J. L. Sanford, '24

James L. Sanford engineering sales executive for the By-Products Steel Corporation, died April 7 in New Brunswick hospital of injuries received in an automobile collision. Mr. Sanford was returning home from a business trip to New York when the accident occurred.

His widow, a son and a daughter survive.

### Harold Wolf, '34

Second Lieutenant Harold W. Wolf died at Fort Lewis Hospital in Tacoma, Washington, on April 5, of pneumonia.

Lt. Wolf entered West Point in 1932

and joined the Ninth Field Artillery in 1936.

His widow and his mother survive.

## MARRIAGES

### Class of 1929

Robert R. Davis to Miss Harriet Wardlaw on April 16 in New York City.

### Class of 1933

Fred L. Rights to Miss Margaret Bowman, at Swiftwater, Pa., on April 30.

## BIRTHS

### Class of 1917

To Mr. and Mrs. A. D. Bach, a son, Robert Dudley, on April 5.

### Class of 1923

To Mr. and Mrs. J. T. Eckfeldt, a son, Henry Howard, on March 21, in Santiago, Chile.

### Class of 1927

To Mr. and Mrs. R. A. Harrier, a daughter, Joanne, on April 10.

To Mr. and Mrs. T. J. Wright, a daughter, Joanne, on March 19.

### Class of 1930

To Mr. and Mrs. Leonard Bennet, a son, on March 28.

## PERSONALS

### Class of 1889

George W. Harris, Correspondent  
12 Holland Terrace, Montclair, N. J.

The well-informed man on the side lines should have little difficulty in visualizing the attraction of the legal game to a man with that turn of mind. When legal training is reinforced with a fine technical education, little wonder that eight good men and true of the class of '89 should have been a notable force in this field.

Today fifteen billion U.S.A. dollars per annum are said to be devoted to the suppression of crime here; other large sums must be employed by business to keep men and corporations within the ever changing law. George Westinghouse once said that the average Yankee is lazy—that when he had to do a piece of work which required his attention, then he worked overtime to invent some mechanical device which would do the work for him.

Yankee inventive propensity and the necessity for an attorney to shape up an application for a patent, possibly suggested their life work to four '89 men—Anderson, Ayres, Bates and E. A. Wright, of which group Bates is the only survivor—the Grim Reaper having removed the other three class mates.



Condor Compensated Belt still running after five years operating Pulmax Drive on Trimble Screen in paper mill. 52 in. driving pulley runs at 200 R.P.M.; driven pulley is 24 in. with 12 in. idler. Belt is 8 in. 7 ply, 32 ft. 10 in. long.

AN UNUSUAL  
PERFORMANCE...

**Condor**  
**Compensated**  
PATENTED  
TRADE MARK REGISTERED

The Belt with Equalized  
Ply Stresses

## Still a Steady Worker After Five Years



### \* 12 ADVANTAGES

1. Ruptures in outside ply eliminated.
2. Freedom from ply separation.
3. Longer fastener life.
4. Can be operated on smaller pulleys.
5. Less bearing, shafting and hanger troubles.
6. For heavy loads, plies may be increased with same pulleys.
7. Operation less affected by atmospheric conditions.
8. Higher overload capacity or margin of safety.
9. Less wear on pulley side.
10. Can be dressed without injury to belt.
11. High production efficiency.
12. Material reduction in belting costs.

Also available in Type F where rubber friction pulley surface is desired, and Type B where same slip is necessary.

IT WAS way back in December 1932 when this Condor Compensated Belt was put on a Pulmax Drive in a large New England paper mill. Now going into its sixth year, the belt is still transmitting power efficiently, economically day after day . . . without once having been taken up or removed from the pulleys.

Performance like this gives you an idea of what to expect when Condor Compensated Belt is put on your drives. Manhattan's exclusive design compensates each ply in Condor Compensated to bear its share of the load when the belt flexes around the pulley. By this construction, stresses and strains developed at the arc of contact—where the destructive work is done—are equalized . . . and 12 advantages\* result that assure top performance even on the toughest drives. A special pulley surface permits low tension operation.

If you want to increase production—at the same time cutting operating and maintenance costs—put Condor Compensated Belts on your drives.



**THE MANHATTAN RUBBER MFG. DIVISION**

OF RAYBESTOS-MANHATTAN, INC.

EXECUTIVE OFFICES AND FACTORIES, 36 TOWNSEND ST., PASSAIC, N. J.

Two of these men noted above, spent a number of years in the U. S. Patent Office at Washington, D. C., meanwhile taking a Patent Law course (with a plentiful use of midnight oil) and obtaining the degree of Bachelor of Law. Thus equipped, Willoughby Anderson, E. M. (Lehigh) and L. L. B. (Georgetown) became a member of New York patent law firms and practiced there for twenty-nine years; the closing years of his life were spent in Toronto, Ontario, where he was General Patent Counsel for a corporation.

After leaving the Washington Patent Office and armed with a couple of law degrees, E. A. Wright, C. E. (Lehigh) became a patent attorney for the Westinghouse company at Pittsburgh for ten years. In 1910 he opened an office, as patent attorney in New York City and lived in New Rochelle, N. Y., until his death in 1923.

Gustav Ayres graduated as a mechanical engineer at Lehigh after which he became a patent attorney, practicing in Washington, D. C., until his death in 1916.

The remaining star of the patent group, Albert H. Bates, M. E. (Lehigh) L. L. B. (Ohio State) is a patent lawyer and the senior partner of the firm of Bates, Gorlick & Teare, of Cleveland, Ohio. Bates is an active member in numerous law associations and clubs and is President of the Cleveland Patent Law Association. As President of the Northern Ohio Lehigh Club, it would seem that occasionally he might run across some choice bits of information which might bally well be passed along to the '89 Press Representative.

Editor's Note: Additional "biographies" of '89 will appear in subsequent issues.

## Class of 1891

H. T. Morris, Correspondent  
67 W. Market St., Bethlehem, Pa.

J. Z. and Mrs. Miller were at my house on April 19, having returned a few weeks earlier from Italy. They are contemplating moving their residence from Erie, Pa., to Lancaster.

Miss Radman has suggested that I publish some more comments about our 50-Year Book. I think that the almost two columns which appeared in the April BULLETIN gave a pretty fair cross-section of the spirit in which the book was received. In quoting those comments I selected none from '91 men who of course have been pleased with the book—and surprised. Men of seventeen classes other than '91 are owners of the book. Hence I feel it unnecessary to give further quotations, except one, which follows:

Dr. Lester P. Breckenridge, who was a mechanical engineering instructor at Lehigh in our college days; later Professor of Mechanical Engineering at Yale Sheffield, and now retired and at present at Sorrento, Italy, wrote from that city on April 4:

My dear Morris and Associates:

It was perfectly splendid to have that Fifty-

Year Book in my hands every evening for a week and there is still much more to enjoy—and to be sad about.

The Book itself what a monument you have erected; what delicate carvings; what clear and colorful recollections. It's altogether splendid. I congratulate you.

Forstall and Miller both have suggested that it will be nice to have an informal get-together in Bethlehem on Alumni Day in June.

## Class of 1893

### 45-Year Reunion, June 10, 11, 1938

Robert C. H. Heck, Correspondent  
51 Adelaide Ave., New Brunswick, N.J.

Writing May 3, I have to report letters from Banks, Evans, Heard, Osborne and Stern, received since those listed in the April BULLETIN.

Banks may be east at the time of the reunion.

Evans hopes to come up from Philadelphia for Saturday.

Heard wants and hopes to come, but is not sure that he can. He was much pleased to have a short visit by Osborne in March.

Osborne, of all of us, comes nearest to being a philosopher and a poet; his hope springs eternal that he can come, and I believe he will. He tells of calling on Heard, the "great unchangeable," who could pass for the freshman of 1889. He himself "has perfect health, can chin himself six times, rides a motorcycle and can eat three square meals a day."

Stern, in a few words, is planning to be at the reunion and hopes to see all the fellows back.

This will reach you so near the time of the reunion that it will have the effect of a last invitation and appeal. Before that you will have had another general letter from me. If you have not decided and notified me, do it now.

Arrangements have been made for such modest insignia as fit our taste and for our class dinner at the Hotel Bethlehem Saturday evening. There is also the general Alumni Dinner Friday evening, to be attended at will.

## Class of 1894

T. G. Empie, Correspondent  
Box 772, Wilmington, N. C.

Wilmington, N. C.—

Population ..... 32,270  
(Caucasian 60% - Senegambian 40%)  
Elevation ..... 35 ft.  
Federal Routes—17, 117, 74, 76, 421

U. S. 17 is known as the ocean highway. The town has many historical spots and there is a game law that protects Republicans. The people are easy going—easy manners.

It is true that it is well to walk delicately through this state because the homicide rate and the number of people killed per gallon of gas and miles traveled is the highest in the United States. This is just a warm invitation to such of you who have nothing to do but travel about in the winter-time to Florida and other points south, and if you will come by, I will have the pleasure of seeing you

and the joy of being able to tell that I have seen you.

This foreword is caused by the appearance of Roller here a short time ago. He had been having a hard winter fishing in Florida, but he seems to have stood up under it remarkably well. The only fly in the ointment was that the visit was too short.

At the present time, I find among the data submitted that "Pop" Underwood has retired, and if this thing keeps up I will be the only man working in the class.

I am glad to say that we have laid our hands on Ovenshine again and letters will reach him as follows:

E. G. Ovenshine, 7 A. P. Mudge, Pikesville, Md.

This is the last time that class correspondents are asked to submit copy 'till fall, so to all of you—I wish you happy days in the good old summertime that is before you.

## Class of 1895

Walter R. Okeson, Correspondent  
Lehigh University, Bethlehem, Pa.

Well! Well! Well! Ye correspondent actually received a letter in response to his appeal. Wonders never cease. This may start the ball rolling and the '95 notes may actually become "Personals."

It was good old Henry DeHuff who took his "typewriter on his lap" and wrote me a letter all in "caps" without punctuation other than an occasional asterisk. The clipping about Blehl which he mentions tells of Blehl's death which was recorded in the last issue of the BULLETIN. Well here's Henry's letter, political opinion, spelling, calling the Alumni Directory the "Lehigh Register," and all the rest in its virgin state, unadorned by editorial correction or comment.

DEAR OKEV

JUST TO PROVE TO YOU THAT YOU GET AT LEAST MORE THAN A POST CARD I TAKE MY TYPEWRITER ON MY LAP (FIGURATIVELY) TO TELL YOU SUCH NEWS AS I HAVE

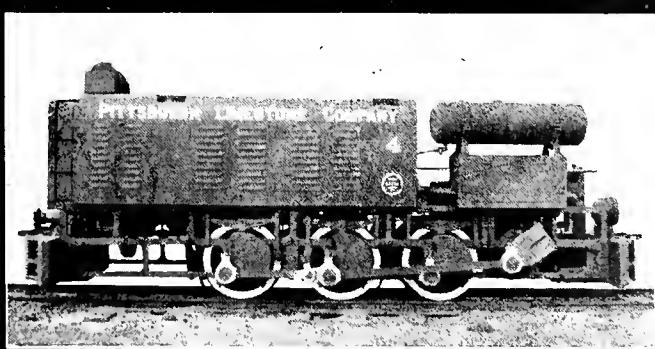
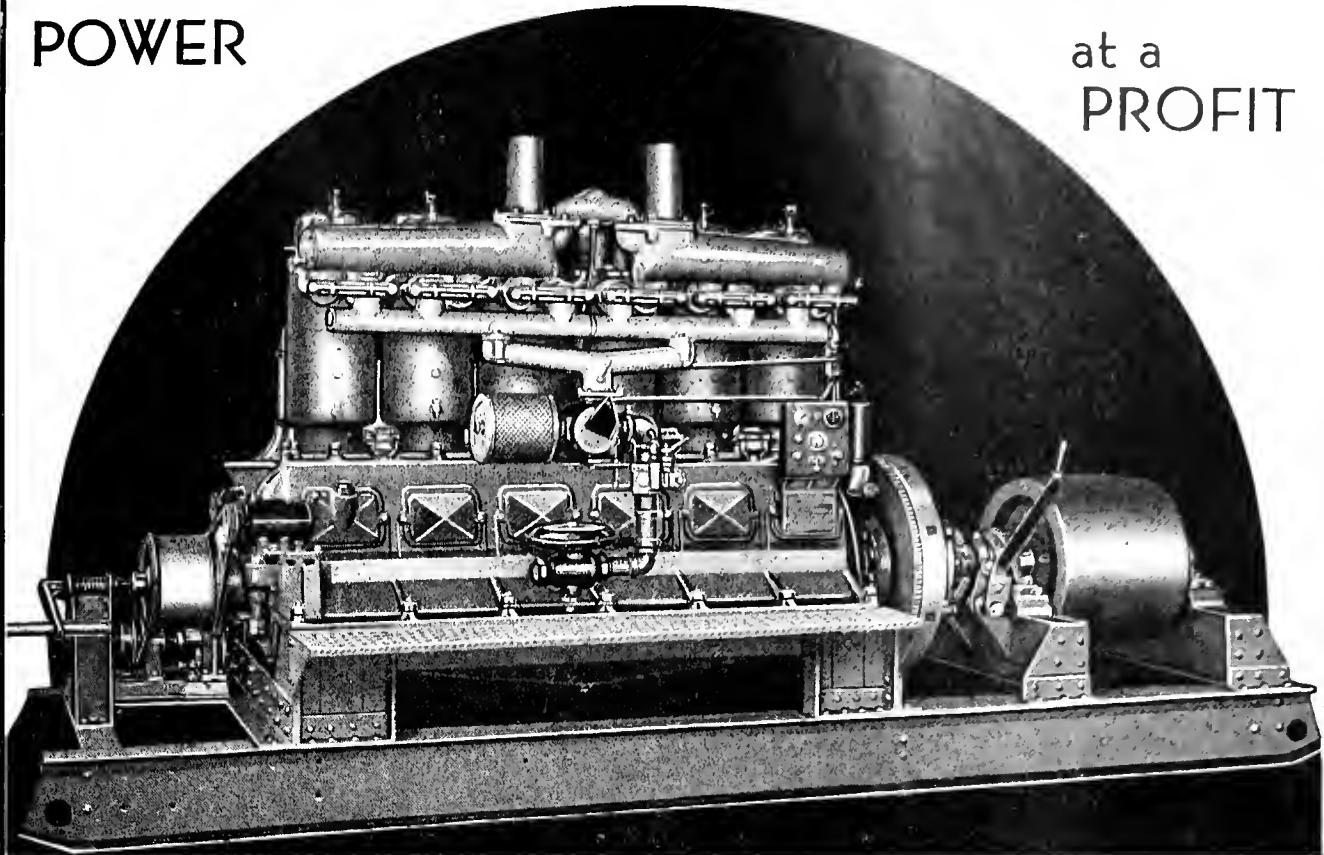
HERES A CLIPPING ABOUT BLEHL\* I USED TO SEE HIM OCCASIONALLY AND THEN MISSED HIM FOR A WHILE BUT FINALLY SAW HIM AROUND AGAIN FOR A WHILE WHEN HE TOLD ME HE HAD BEEN PRETTY SICK AND HAD HAD SOME OPERATION

DEWITT ARBENZ BRICKER AND I RUN A SORT OF ROUND ROBIN LETTER THAT WE GET AROUND ABOUT ONCE IN FOUR OR FIVE MONTHS\* DEWITT IS RETIRED AND LIVING WITH HIS WIFE AT SEASIDE OREGON\* BRICKER IS A RETIRED FARMER ADDRESS LITITZ PA\* SAW HIM LAST WEEK WHEN HE DROPPED IN MY OFFICE\* HE IS A BACHELOR\* PERHAPS THAT HAS SOMETHING TO DO WITH HIS RETAINING HIS YOUTHFUL FIGURE\* HE LOOKED GOOD AND WE BOTH AGREE PRETTY WELL ON THE BELIEF THAT THE PRESENT ROOSEVELT ADMINISTRATION IS THE LOUDEST THIS COUNTRY HAS EVER HAD\* BUT LET IT GO AT THAT ALTHOUGH I BELIEVE IF YOU COULD GET A POLL OF LEHIGH ALUMNI THAT IT WOULD BE FOUND THAT 99 AND 44/100 % WOULD AGREE

ARBENZ ADDRESS IS WHEELING TRUST CO BUILDING WHEELING W. VA\* HE HAS RAISED SOME BOYS OVER SIX FEET

# POWER

at a  
PROFIT



## MM TWIN CITY ENGINES

In all the power jobs of industry or farm, MM TWIN CITY ENGINES have for three decades given record service, however gruelling the test. Their simple, heavy-duty construction assures the retention of **FULL POWER** after long years of operation. This has been proved the country over in cotton gins, oil fields, gasoline locomotives, power shovels, irrigation projects, feed mills, hammer mills, corn shellers, etc. . . . Installation is easy, first cost is low, upkeep is low, and natural gas or liquid fuels are equally adequate for fuel. Eight sizes available—25 to 155 H. P.

We are also pioneers in the fabrication of structural steel, and the pioneers of modern tractor design: likewise the makers of the complete line of modern MM Machinery for the farm. There is a type of MM Twin City Tractor for every farm and industrial need. Write for complete information on the MM product in which you are interested.

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Power Implement Co.**

W. C. MacFarlane, '04, President  
Minneapolis, Minnesota

FAIR ALTHO ONLY THE LORD KNOWS HOW HE DID IT

ARE YOU THE MAN RESPONSIBLE FOR THE LAST LEHIGH REGISTER? WELL I STOLE A LEAF FROM THAT AS I DECIDED AFTER FORTY YEARS THAT I HAD TO DO SOMETHING TO ENABLE OTHERS TO READ MY WRITTEN THOUGHTS AND DECIDED THAT PUNCTUATION WAS USELESS UNNECESSARY AND THAT THERE WAS NO USE OF BOTHERING ABOUT LITTLE LETTERS SO I INVENTED THIS METHOD OF MY OWN. LIKE THE REGISTER I SAVE MILLIONS OF COMMAS PERIODS AND OTHER UNNECESSARY WRITING GADGETS\* AND I ASK YOU IF THIS IS NOT PRETTY GOOD IN SPITE OF THE ENCUMBERANCE OF HAVING MY TYPEWRITER ON MY KNEE

I READ THE LEHIGH BULLETIN FAITHFULLY AND MARVEL THAT YOU CAN TAKE ON THE DUTIES OF CORRESPONDENCE ON TOP OF ALL YOUR OTHER WORK

A SUGGESTION FOR A FUTURE ISSUE IS THAT YOU PUBLISH THE PICTURE OF MISS NELLY MURPHY TO PROVE THAT WE HAVE A REAL PRESIDENT AND THAT SHE IS NOT A MYTH\* I HAD PROMISED YOU AND BOB TAYLOR THAT I WOULD LOOK THIS MATTER UP WHEN IN BETHLEHEM SOME TIME BUT IT SEEMS I NEVER GOT AROUND TO IT

HENRY DE HUFF OF THE NINETY-FIVE

Having no other "Personals" I will pass on to class records. As usual '95 (due to its large number of Life Members) has a fine percentage of active members in the Alumni Association but only shows 36 out of 81 as having paid their BULLETIN subscriptions. We need 18 more subscribers if the class treasury is to be left intact. As I told you in the February ALUMNI BULLETIN, Bob Taylor and I decided to take out a bulk class subscription so that every member of '95 will get the BULLETIN. If two-thirds of the class or 54 men were to pay their subscriptions the class treasury would not be nicked for a single dollar.

As I write there lies in front of me a photograph of the class taken in 1930 on the steps of the Alumni Memorial Building. I see in the picture a son of Warren Byron Keim. Well, I propose to exhibit a 14-year-old granddaughter in 1940. Can any of you beat that?

Send in \$3.00 For Your BULLETIN Subscription!

## Class of 1896

W. S. Ayars, Correspondent  
409 Engineering Bldg., Columbia Univ.  
New York City

According to a brief notation on my leaf-a-day calendar, this is the day on which this monthly contribution is due. I had the idea that the recent Lehigh Dinner might provide me with some gossip and was looking forward with very pleasant anticipations, especially as I had been invited to go as a guest of our ever genial and hospitable classmate, Billy Dickerman. But a few days before the dinner-date, one of my no longer numerous teeth started making trouble, and a visit to my dentist resulted in a very complete examination and a series of costly and painful visits, with still more to follow. The day of the dinner put me

into such an aching condition that I called up Billy at the last minute and told him I just couldn't get there; my jaw was so sore that I could neither eat nor talk with any comfort; and when a man is in that unhappy condition, he is about as welcome at a dinner party as a Nazi at a service in an orthodox synagogue.

Furthermore, my two most dependable correspondents, Cully Daboll and Pop Pennington, have both been very dilatory these past few weeks. My only news from the Alumni office consisted of two slips of paper with the news that Miles Orth is now retired and lives at 205 West Lancaster Ave., Wayne, Pa.; and that John Dalman has done likewise and his residence is now 1817 South Main Street, Racine, Wis.

Spring seems well ahead of time in this part of the country; my Darwin tulips are now in full bloom and my narcissus and daffodils about all over, except for the late pheasant-eyed variety: the cherry trees, the pear tree and the Jap quinces have bloomed and shed their petals. Here at Columbia, we begin exams on the 11th and everything will be over on Commencement Day, which is the first day of June. This, I believe, is two weeks earlier than Lehigh, which leads me to hope that I may once more appear at the annual meeting of the Back-Every-Year Club, along with Bob Laramy, Morris Pool, Cully, Bernie, Joe Siegel, Sam Dessauer and any others who may be moved to attend.

This column has been "cut" several times lately; this time I'll make it brief enough so no amputation will be needed. If the editor feels that it really might be a little longer, it can be filled up with some of the trimmed-off portions of previous efforts; there must be a lot of them around somewhere. And if you want any column at all in the next issue, you know what to do.

## Class of 1897

J. H. Pennington, Correspondent  
P. O. Box 159, Trenton, N. J.  
Oh, I'm to be queen of the May, ma-ma!  
Yes, I shall be queen for a day, tra-la!  
I'll wear a nice crown  
And a ruffled white gown  
(My grades? Oh, excuse the delay,  
pa-pa!)

Oh, I'm to be queen of the May, ma-ma!  
Oh, I shall be happy and gay, tra-la!  
I'll sing out real loud  
And won't you be proud?  
(Did I flunk? Well-yes-in a way,  
pa-pa.)

I had to use all the above, and even then omitted one stanza of Kardel's masterpiece, just to get in the last line. This flunk business exactly suits my humor at the end of this year of literary effusions. Did I flunk? I fear that I did.

But, "Did I flunk?" haunts me now, at the end of the year, and each month during the year. This column is sup-

posed to be for class news. Do I get any?—at rare intervals a letter. So I just scramble together some "euphoniously congenial words of mating propensities" (Bud Saltzman wrote that) and call it a day.

"Did I flunk" still bobs up. My own answer is that whatever I can do for '97, which means for Lehigh, is worth the effort. It may be going far to say that this column means anything to '97, but, even though made up of fol-de-rol, it does give some folks the idea that there is such a class. I love all you birds, no matter how undeserving you may be, and I am deeply affected when I receive word from the Alumni Office, "Cross off your list, died April 13". But I never cross them off my list. To me, they still live, and one of my pleasantest retrospections is to turn back the leaves of time and see all the boys as I knew them—only yesterday.

Last summer, Pop Merriman wrote me "Let's have more reunions" and Mag Megraw said, "Guess you will never forgive me for missing the 40th." No Mag, we never will, nor any of the others who played hookey.

Two or three more have craved more reunions. Therefore, Bud Saltzman, who is Secretary, Treasurer, Outer and Inner Guard, etc., has written you, timidly asking your presence on June 10 and 11, our 41st reunion. He has gone so far as to ask the reservation of a few rooms at the Hotel Bethlehem. If he has overlooked any, consider this just as official as Bud's notice, and come anyhow. You are part of Lehigh, and have as much right there as anyone. Besides, the class is giving the University another oil painting, our third, and it would be nothing to brag about to have only two or three '97 men present.

Another class correspondent told me recently that he reads my BULLETIN letter before he reads his own, to see whom I am "slamming." Isn't that a fine reputation? I don't believe that I ever treat anyone harshly, except Bill Ayars. He and I have the reputation of fighting private battles through the BULLETIN. This seeming discord is only because of the "absence of class news" as Miss Radman puts it. Bill may be more human now that he has the grandfather bug out of his head and onto his knee. If he will keep up the good work and dangle a grandson on the other knee, we will forgive all.

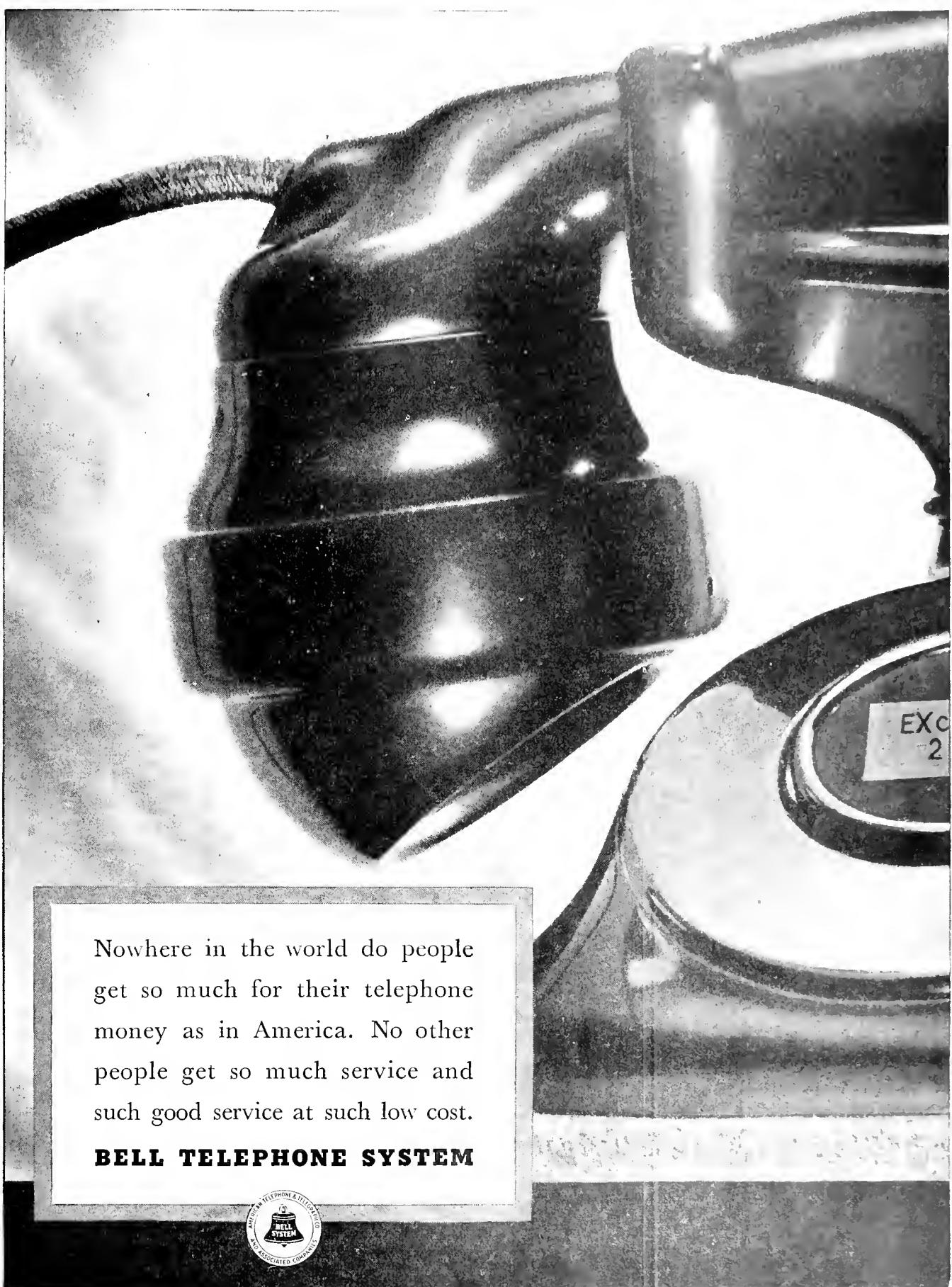
P. S. Last call! The band still needs two more sousaphones.

## Class of 1898

H. M. Daggett, Correspondent  
60 East 42nd St., New York, N. Y.  
All Roads Lead to Bethlehem—  
For Every '98 Man Who Can  
Possibly Make It . . .

Our 40th Birthday Party, June 10-11-12, is an uppermost subject in the minds of the entire class and I believe that every man will be with us who is

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well enough and doesn't live at too great a distance. Even distance will not keep some away. Your Committee believes that this will be one of the most important and interesting events in our lives and they are sure that your attendance warrants an extreme effort, if necessary. At this date, April 28th, there is an indicated attendance of at least 40. Forty men present at our 40th Reunion Party has been our goal, and it promises to be exceeded.

Our 40 Year Class Book is on the press and the sincere thanks of the entire class cannot adequately show our appreciation to D. H. Childs for the great amount of work he has put into it. Every classmate attending our party will be given a book, and let us be sure to show Davy how much we appreciate his work. Other committee members, who have put their shoulders to the wheel will not be forgotten. Come to Bethlehem in June and whole-heartedly participate in all our affairs.

Before you receive this copy of the BULLETIN you should receive the final announcement, telling you in full detail what may be expected at our Party.

### Class of 1899

Arthur W. Klein, Correspondent  
43 Wall St., Bethlehem, Pa.

The Alumni Office has furnished me with the following information: Bob Farnham is Assistant Chief Engineer, Eastern Region, Pennsylvania Railroad. His office is at 607 Broad St. Station, Philadelphia.

W. L. Meaker's address is as follows: The Rev. William L. Meaker, 14 Myrtle Avenue, Binghamton, N. Y.

George Dornin, Jr., son of Dornin,

'99, is playing on the Lehigh lacrosse team. His position is No. 1, in home, and he was instrumental in scoring several goals for Lehigh in the game on Saturday, April 23, in which Lafayette defeated Lehigh.

Speaking of lacrosse at Lehigh, it is painfully evident to anyone watching a Lehigh game today and who remembers our vigorous and effective play of a generation ago, that we cannot expect to accomplish much without the official Lehigh backing which is now unhappily lacking. The undergraduates organize their own "lacrosse club" but are unable to provide the kind of coaching needed if we are going to win victories. To be beaten in lacrosse by Lafayette is enough to make Lehigh stars of former days shed real tears. If alumni who desire to see lacrosse officially re-established at Lehigh brought some organized pressure to bear in the proper quarter no one doubts that that wonderful game would again bring victory to our banners.

### Class of 1903

#### 35-Year Reunion, June 10, 11, 1938

E. R. Morgan, Correspondent  
Lehigh University, Bethlehem, Pa.

Sometime soon it will be necessary to arrange a dinner for the Class, to be held on Saturday, June 11. Right now, Art Frick and I are debating whether to hire the ball room at the Hotel, or the cloak room. Confidentially, I think we will compromise, but we don't know yet just which side of the middle to lean because of your hesitancy about telling whether or not you will be here. For some mysterious reason, these proprietors who feed people insist on knowing how many people to feed.

Steps will be taken before this issue of the BULLETIN reaches you, to get you to rub a little lead on a post-card or otherwise to indicate your willingness to come out in the open and tell us that you will or will not be here for the reunion dinner. Otherwise we shall be obliged to make it a basket lunch held 'mid a grove of spreading oak trees—the chestnuts were killed by blight a long time ago. If you haven't notified us by the time you read this column, please call up the telegraph company and send a wire immediately.

The costume committee has decided that there shall be no uniformity in attire. Each man shall bring his own outfit, the only stipulation being that it shall be appropriate for the weather encountered.

Just one thing more—remember that you and your wife are invited out to Art's house on Saturday afternoon.

### Class of 1904

E. M. Mack, Correspondent Pro-tem  
1501 Beech St., McKeesport, Pa.

Herb Hartzog is traveling in Europe somewhere—why I do not know—neither do I know where he got the money to take a trip. Most of us do not have enough money to stay at home.

Don Packer, my ever faithful friend, wrote me a very "nice" letter and sent me a post card and he is the only one that responded to my order recently published in the BULLETIN. However, I think it wise to show these to the Class at the next meeting rather than publish them.

As there was no response to my appeal for a "practice meeting" in June '38 for our 1939 Reunion, there will be no official meeting of the Class in June '38, but we will start right now to plan for our thirty-fifth Reunion in 1939. Every man of the Class should mark his 1939 calendar right now and start to save pennies for the purpose of attending the thirty-fifth Reunion.

There will be a few 1904 men in Bethlehem in June '38 I know; at least enough to justify a round of something somewhere. Besides, other Classes will be reuniting, and we can mix in somewhere.

During the summer, while on your vacation, I hope you will find time to write the letter you have promised to write Herb, so that he will have a lot of good material on hand next fall to start an active campaign for our 1939 party.

### Class of 1905

W. H. Lesser, Correspondent  
Clark's Green,  
Lackawanna County, Pa.

This issue brings to a close the reporting for the year. I want to thank you boys for your help in keeping the column in existence. No doubt many of you think you should get more news about the gang. I do, too, but we have done our best under the circumstances.

Lehigh men from the anthracite coal area were well represented at the First Annual Anthracite Coal Conference held at the University during the week ending April 30. The campus looked beautiful with the trees budding and the Japanese cherry blossoms in full bloom. Two buildings are under construction, the Chemistry Laboratory and the dormitory. We have a share in the laboratory and I wonder if we have all done our part.

Be sure to come back in June; it will do you good to see the campus again. Dr. Williams is doing a good job, and the University is going ahead.

The American Mining Congress held its annual convention in Cincinnati during the first week in May. There were many Lehigh men present and some read papers.

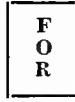
Bob Morgan, who heads up the Placement Bureau is having trouble placing the June graduates. Go over your organization—perhaps you can find a place in which a graduate may be used. I am sure Bob will appreciate any assistance you will give to him.

And, I hope you have a pleasant summer season full of business and happiness.

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Heavy Duty Locomotive Storage Batteries

Serving the Mining & Industrial Territory of Northeastern Pennsylvania Since 1920

John Lloyd

John A. Lloyd, '33

Elbert S. Lloyd, '34



# A Boy . . . TEN THOUSAND YEARS OLD

*"Hey, Dad! Come 'ere quick!  
Look . . . It'll FLY! Don't you  
believe it? I'll SHOW you!"*

**D**ON'T listen to the statesmen, the economists, the diplomats—read the future of America in the eyes of that boy of yours. For, packed between his ears is the wisdom of the ages. In his brief span he has been more places, seen more things, *lived more years* than the whole of mankind before him.

With all his mathematics, did Euclid ever figure out the dihedral angle of an airplane? With all his wisdom, could Solomon flip a switch and turn midnight into day, or twist a knob and hear a whisper from the other side of the world? Well—*young America HAS!*

Just wait till these mechanical-minded little shavers of ours get into our laboratories and our factories and start doing their stuff—shucks, this country hasn't even started!

• • •

America has forever proved the power of mind over matter. Early in the game, we realized that cogwheels don't get tired—that it's plain stupid to do anything with your hands that you can do better and cheaper and faster with your head—that the whole theory of a muscle-bound civilization is all wrong. So we turned the heavy work over to machinery, and sat down to **THINK!**

Result: Living standards above and beyond the wildest imaginings of man! Labor, glorified! A whole nation, expanded by mass production, into one great *privileged class!* And, withal, a

steel reinforced social system, too tough and sound for any man or circumstance ever to topple over.

• • •  
Down in the basement, tinkering away at his workbench, there is a bright-eyed, mechanical-minded youngster, with the America of tomorrow in his hands. To him, the future is just a beautiful, high-powered plane—perfectly engineered—perfectly built—full of gas and ready to go—to heights and to distances never before dreamed or dared by man. And **LINK-BELT**, for one, isn't afraid to ride with him.

*This is the third of a series of advertisements published in the belief that there is more to Business than just selling goods—*

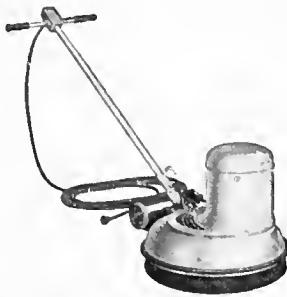
## LINK-BELT COMPANY

*The Leading Manufacturer of Equipment for Handling Materials and Transmitting Power*

**Chicago, Pittsburgh, Wilkes-Barre, Philadelphia**  
Edward J. Burnell, '12; Harold S. Pierce, '04;  
C. A. Woerwag, '10; Thomas Linton, '34;  
Morris B. Uhrich, '33.

## Do Your Factory Floors Present a Problem? This Is the Answer!

Factory floors covered with thick accumulations of dry grease and rouge are very hazardous. The Kent Dry Scrubber is being used in some of the foremost industrial plants for the speedy and thorough removal of such accumulations.



We urge you to investigate the Kent Dry Scrubber, and also the Kent Suction Commercial Vacuum Cleaner for industrial cleaning.

### THE KENT COMPANY, Inc.

167 Canal St., Rome, N. Y.

Gordon E. Kent '07 President      Bert M. Kent '04 Vice President



Everything needed by the leading concerns for fabricating, assembling, finishing and plating their products. There's one sure place they look for help on how to do it, with what to do it and where to get it —

## METAL INDUSTRY

The oldest paper in its field, the strongest, the authority — the only one with all A. B. C. mail secured, selected circulation and A. B. P. membership.

No waste among small-fry and fly-by-nights whose purchases are negligible, large-volume, well-rated organizations you have or would like to have on your ledgers.

Advertise monthly in METAL INDUSTRY — show these buyers that you want their business — tell them why it will pay them to do business with you. There's no better way to make advertising dollars earn dividends.

For complete information write: Palmer H. Langdon, '36.

## METAL INDUSTRY



116 JOHN STREET • NEW YORK, N. Y.

## Class of 1906

N. G. Smith, Correspondent  
Fort Pitt Bridge Works, Pittsburgh, Pa.

Instructions from the BULLETIN office to correspondents of non-reunion classes are to "lay-off" in the June issue — this being the last '06 message until October. That suits yours truly.

"Stepper" Gott — our own — and "Al" (A. S.) Osbourne, '09, the former vice-president of the Dravo Corporation, the latter vice-president and general manager of the Union Barge Line Corporation (Dravo Subsidiary) returned to Pittsburgh about May 1 with their wives from a two-weeks cruise in Haiti, Jamaica and Cuba.

"Mandy" (H. R.) Lee called at the Alumni office on April 12 to see Billy Cornelius and advise that he was entering his son with the 1938 Freshmen. Congratulations to son and dad!

In February Dave Brillhart stepped into the active operating end of that "pet" bank of his — President and Trust Officer of the Union Bank and Trust Company of Bethlehem. "Hats off to Dave also." He earned it.

Your correspondent asked the alumni office to please send a copy of that master-piece — the Silver Anniversary number of the BULLETIN — to South Africa. Was it appreciated? How about this:

2nd April, 1938

Dear N. G.:

First let me thank you for your letter of September 5, 1937 in which you tell me to consider myself an honorary member of the Class of 1906. I do appreciate it immensely.

I was sorry to learn of the passing of Dr. Drinker — "Van" and the Doctor were great friends and I felt that I knew him through his letters to "Van".

His picture in the BULLETIN is a reproduction of a photograph he sent "Van" a long time ago and which now hangs in the study down here in South Africa.

The account of "Mandy" Lee's meeting with Charlie Gilmore in New York really interested me — all the more as I could visualize "Mandy's" office.

There was much to interest me, too, in the Silver Anniversary number, and I was very deeply touched by your references to "Van".

Around you and those others close to him in '06 his memory appears to be kept as fresh as among his friends and associates in South Africa.

The prospect of another visit to the United States and the Far East (poor old Chinese and Japanese) is most alluring but I am afraid that the date must still be left in abeyance. Constance and her husband, the Doctor, are now experiencing the thrill of building their own home. Life is still seen by them through a soft rose-colored haze, which I trust may never be entirely dispelled. Her sister Violet hopes to get married in '39 — and let us hope I shall not fuss too unduly over the last remaining "chick" — Albert.

My kindest greetings to you and Mrs. Smith and all '06.

Most sincerely,  
E. LETICIA VANREENEN.

## Class of 1908

30th Reunion, June 10, 11, 1938

W. D. Sanderson, Correspondent  
Box 175, Pittsford, N. Y.

### Last Call for the Thirtieth

The Committee of Thirty for the Thirtieth under the direction of that famous Chairman, Jim Fair, has completed all arrangements for the Biggest and Best Reunion ever staged by

'08. The final broadcast of last minute details will reach every member of the class about the time he reads this column. The stage is all set — now it's up to you actors to make your bow.

Dick Roberts is in the Procurement Division, Treasury Dept., Washington, D. C. So is Ike Gibble. Both are planning to be with us in June.

Lewis Heek is with H. B. Leary & Bros., 1612 U St., N. W. Washington, D. C.

Chauncey Olcott can be reached at 74 Carleton St., East Orange, N. J.

Commissioner VanVleck will make the presentation speech at the Reunion dinner awarding the Grandfather's cup.

Louis Budke writes that he is still going strong at the same old St. Louis address. He has four children ranging from 21 down to 9 years of age.

H. Leslie Conrad is Division Manager, L. S. Ayres & Co., Indianapolis, Ind.

Ralph F. Warner lives at Tokeneke, Darien, Conn.

Since publishing the list of "missing" in the April BULLETIN we have received unconfirmed advices of the deaths of W. L. Archer, G. C. Bawell, E. M. Francis and C. G. Shields. If anyone can verify this information or furnish dates we will appreciate the facts for the class record.

Cheerio — See you June 10.

## Class of 1912

E. J. Burnell, Guest Correspondent  
Link Belt Co., Chicago, Ill.

The splendid cooperation of the 1912 group in sending the news items for this column is very sincerely appreciated by your current Rotating Correspondent.

**Chesleigh Arthur Bonine** who is head of the Department of Geology at Penn State is, to the best of our knowledge, the only member of the Class distinguished enough to be properly recorded in Who's Who in America. "Bones" after years of experience in the field of scientific experimentation, engineering and invention has come to the conclusion that one of the most important studies is "human engineering". He is keenly interested in the Oxford Movement. "Bones" has one daughter who is an Honor student in the School of Liberal Arts at Penn State College.

**A. G. Birdsall**, well known as "Birdie" and "Deacon" has been associated with Sanderson & Porter in New York for the past fourteen years. At the moment his efforts are concentrated on "puttering along with the utilities" fighting the Governmental Brain Trustees. "Birdie" is the proud father of three charming daughters, one at Wellesley, one at Skidmore and one in high school at Bronxville. He is a prominent member of the American Yacht Club, Bronxville Field Club and Athletic Club of New York City.

"Chick" Birnie is located at Richmond, Virginia with the C & P Telephone Company. "Chick" reports among his



*Doing things electrically turns toilers into operators*

"WHEN I was firing on this division, we sure had to shovel between here and Middletown. It took muscle then to run an engine. Look at those fellows — just enjoying the breeze. If you want to be an engineer, you're a lucky boy to be growing up now."

On railroads, as in all industry, electricity is taking heavy loads from tired backs. More traffic is

handled more easily. Electric travel is faster, cleaner and quieter. The new electrified lines and Dieselelectrics are bringing back the old thrill of going places.

In production jobs of every kind, modern motor-driven machinery lets workers use their heads instead of their backs and arms. Electricity does the heavy hauling and lifting. With its tireless help,

men produce more and earn more in fewer hours.

Westinghouse has spent its entire fifty-two years in helping to electrify America. Nearly every job in America's industries and homes has become easier as a result. Electricity, through many Westinghouse applications, has multiplied man's power to produce wealth — and to enjoy it.



# Westinghouse

*The name that means everything in electricity*



## ALLOY STEELS

Free machining qualities, uniform analysis, excellent physical properties . . . these qualities make HY-TEN and ECONOMO Steels a more economical . . . more efficient material for your special steel parts.

### STANDARD S.A.E. STEELS IN STOCK



Write for free copy of Steel User's Data Sheets, containing valuable information on the use and treatment of special steels.

A. Oram Fulton, '08, Pres.  
Richard M. Powers, '31

### Wheeloek, Lovejoy & Co., Inc.

130 SIDNEY ST., CAMBRIDGE, MASS.  
Cleveland Chicago Newark  
Detroit Buffalo

## The Flintkote Co.

Industrial Asphalts Division

50 W. 50th St., New York



Steel and Concrete Protection  
Waterproofing  
Industrial Flooring  
Asphalt Specialties



Write for free copies of "An Introduction to Industrial Asphalt Products" and "Industrial Asphalt Products for Maintenance."

STEPHEN PALISKA, '26

Don't Forget  
ALUMNI DAY  
June 11th

distinctions having broken 80 in golf and is quite interested in hunting and fishing. His son expects to enter Lehigh with the Class of 1946.

**C. C. Berner** is one of the outstanding gentlemen farmers of the Class, and reports being a good Republican and keenly interested in politics, but is a little groggy from present conditions. **Herbert Cooper** is District Engineer for the California State Division of Highways and is helping to make California a still more pleasant place to reside in. "Herb" is located at San Luis Obispo and is the proud daddy of two boys. He is carrying on the tradition he established as a Tennis Champion when in college. Three years ago he won the City tournament singles, and last year helped to win the doubles championship.

**E. C. Cole**. When not keeping the yards of the Lehigh Coke Company spick and span he is playing a snappy game of golf at the Saucon Valley Country Club and extends an invitation to his classmates to take him on when in Bethlehem. From last reports, Cole weighs only 232½ pounds in the nude. **Royden Catanach** who is located in the Murphy Building in Detroit reports among his accomplishments being the proud father of two fine girls and is enjoying a state of pleasant liquidity with debts reduced to a minimum of \$4.50.

"Eddie" Edwards extends Presidential greetings to all the members of the Class of 1912. When not taking care of his four charming daughters and one sturdy son, "Eddie" is directing very successfully the activities of the Dravo Corporation in Pittsburgh and sits in the Presidential Chair. His family and business success accounts for his golf handicap of 28.

**Clarence Flayhart** is with the Pennsylvania Railroad at Williamsport, Pa. in charge of Maintenance of Way. He is the handsome father of four fine boys and four beautiful girls. He is still a baseball enthusiast.

**Raymond C. "Pop" Fuller** is located at Louisville, Ky. and is responsible for the engineering and manufacturing success of the Girdler Corporation. He extends a cordial invitation to his classmates to look him up when in the vicinity of Louisville.

**Franklin Hardecastle** is with the Federal Oil Company, Elizabeth, N. J. With characteristic modesty he reports no outstanding accomplishments. Claims to be thoroughly tamed, domesticated and housebroken. Has one daughter at St. Lawrence University, Canton, N. Y. and one son in business in New York City.

**Warren Hadsall** is with the Lehigh Coal and Navigation Company in dear old Allentown. "In the field of research" he is interested primarily in Forestry and hopes by 1940 to startle the country by discovering some good old-fashioned Republican Presidential timber.

**Tommy Harris** is Manager for the Chicago Pneumatic Tool Company located in New York. He insists on having a new set of questions to answer for the reason he has no children, does not play golf and is not particularly happy over present business conditions. Tommy will be back in Bethlehem for Commencement in June and extends an invitation to all of us to gather 'round.

**Daniel Thomas Jerman** is with the Foundation Company in the Grant Building in Pittsburgh and is enjoying the charm and beauty of his home down the river in beautiful Sewickley. "Kes" Kester is Manager of Industrial Sales with the Westinghouse Electric and Manufacturing Company in Philadelphia. "Kes" regrets having no sons to send to Lehigh but is the proud father of a very lovely daughter who will be ready to enter college this fall. "Ed" Love has just moved into his new Consulting offices at 1001 Fifteenth Street, N. W. Washington, D. C. and will be very glad to see any of you when you are in Washington. His elder son will be ready for college in the fall of 1938.

**W. J. Mawhinney** is the "Burton Holmes" of the Class. Last summer he made an extensive trip throughout Europe, visiting Germany, Czechoslovakia, Austria and France. This past Easter vacation he spent in Bermuda. Last year he received his graduate degree for work done at the University of Pennsylvania in German. Mawhinney is instructor in German at the Southern High School, Broad and Jackson Streets, Philadelphia.

**Walter Nevius** is living up to his reputation as one of the Commercial Solvents Corporation at Terre Haute, Ind. and is not old enough yet to play golf but loves to do a little fishing.

**A. M. Patch** is the only professional Army officer in the class and is Lt. Colonel, stationed at Fort Benning, Ga. Patch reports having one son headed for West Point and is also the handsome father of a very handsome daughter. Patch is a member of the Infantry Board stationed in Fort Benning.

**Horace Porter** is located in his new office at 505 Wildwood Avenue, Detroit and is one of Detroit's distinguished medical men. For the past two years Horace has been toastmaster at the Annual Banquet of the Detroit Alumni Club, "believe it or not."

**George J. "Jake" Shurts** is Plant Manager of the General Cable Corporation Perth Amboy, N. J., and has been with them since graduation. "Jake" has one daughter who graduated from Cedar Crest College and then became a traitor to Lehigh by marrying a very handsome boy from Lafayette. "Jake" reports a son will be ready to enter Lehigh in about five years.

Editor's Note: Additional write-up will appear in subsequent issues.

# "It had not occurred to me"

Dear Mr. ....

The matter of Federal Estate and State Inheritance taxes has for some time caused me considerable anxiety. I could see that a substantial part of my estate would have to be liquidated upon my death, in order to pay these taxes.

It had not occurred to me that it would be a simple matter and more economical to provide the cash through life insurance. You pointed out that, if I took enough insurance to cover these taxes, my premiums would in effect pay the taxes, and that I am better able to do this, in comparatively small annual instalments from my current income, than my estate would be to pay the entire amount of the tax in one sum.

You also pointed out that my total premium payments might be far less than the amount of the taxes. In fact, if I died at an early date my taxes would be paid off at a cost to me equal to only a small fraction of the amount I now estimate would be due to the government.

I very much appreciate the service you have given me in this matter.

Cordially yours,

(.....)

If you would like assistance or further information on life insurance to provide ready cash to pay estate and inheritance taxes, a New York Life representative will be glad to help you. You will place yourself under no obligation whatsoever. If you are not acquainted with a New York Life representative, write to the Home Office at the address below.

Many college men are selling life insurance to men who wish to provide in this way for their Federal Estate and State Inheritance Taxes. Such work in the field of selling might appeal to you or one of your friends. Upon request, the Company will be glad to send a copy of an informative 48-page book entitled "A Career as a Life Underwriter."

SAFETY IS ALWAYS THE FIRST CONSIDERATION...NOTHING ELSE IS SO IMPORTANT

**NEW YORK LIFE INSURANCE COMPANY**

*A Mutual Company founded on April 12, 1845*

THOMAS A. BUCKNER, *Chairman of the Board*

51 MADISON AVENUE, NEW YORK, N. Y.

ALFRED L. AIKEN, *President*

### Class of 1913

25-Year Reunion, June 10, 11, 1938

E. F. Weaver, Correspondent  
1601 Union Blvd., Allentown, Pa.

Again we find ourselves cramped for space and appealing to the generosity of the Alumni Office to permit publication of at least the meat of our letter. Plans for the reunion, packed with so many ideas that the cauldron of the committee has stewed incessantly and to the point where the vapors of destructive distillation have sought their plebian rewards, and details of the program are becoming embellished and amalgamated into a sturdy alloy which will, for decades to come, be recalled as that great "nineteen thirteener's Silver Jubilee."

This is the last reminder and request that if travelling by auto, you make it a point to go out of the way if necessary in order to pick up some other reunioner, or would be reunioner, enroute.

Saw Charlie Felleneer's wife in Allentown the other day, and was pleased to find out that Charlie is on his way home from Nicaragua, chiefly for the purpose of being with the old gang in June. Well, Charlie, you deserve a lot of credit for thus planning a vacation after being away from home for several years. Here's hoping that others of our class in distant lands will take heed and give Charlie a race for the

honor of coming the greatest distance to our grand and glorious Silver Jubilee.

Sunnie Edwards has a letter from Ben Cole (check enclosed) which expresses his intention of being on hand in June. Fine, Ben—come by auto and pick up any 13'ers who happen to be hitch hiking this way.

Bob Dynan authorizes us to quote in part as follows from a very personal letter received from Bud Schmidt in California:

"Is it possible that 25 years have passed since we were graduated? Time has slipped by so quickly and pleasantly if not prosperously, I never would have believed it if it were not for the reunion.

There is nothing I would like better than to be with you in June, and it is not the distance that stops me, but the present state of business."

The following characteristic letter from "Shorty" Long speaks for itself: Dear Bob:

In answer to Sunnie Edwards' letter of recent date, I am enclosing check for ten bucks. I fully expect to be back for the reunion unless something unforeseen happens, but in any event herewith the kick-in. With kindest regards,

Very truly yours,  
SHORTY LONG.

No doubt, Shorty, you will be given the opportunity to spread plenty of red paint during the reunion, especially on Saturday night.

A letter from Dan Levan, requesting that we make hotel reservations for him for Friday and Saturday nights should be a reminder to any of you

fellows who desire similar accommodations to lose no time in so advising the committee.

We quote in part from our wandering delegate's last report to Bob Dynan.

In answer to yours of the 7th, I am sorry to advise that L. T. Carpenter has not for sometime been shown in the Kansas City telephone directory, and I believe he has moved on to other parts.

With personal regards, and assuring you that just a few weeks before the get-together, I will be reminding all of my contacts personally, I am

Sincerely yours,  
LEON MAYER.

Leon and Bob, take note: L. T. Carpenter is now Supt. of New Jersey Textile Co. at Woodbury, N. J.

While visiting Pittsburgh in April, our reunion chairman had a two hour session with Paul Reinhold, who is Vice President of the American Road Building Association and President of the Atlas Equipment Corporation. Paul assured Sunnie that he will leave no stone unturned in seeing that at least two auto loads of 13'ers from the Pittsburgh district will arrive under full steam to swell our ranks in June.

Our chairman, with Philadelphia Smith, and Art Ward, held a pre-arranged session some time ago in New York for the purpose of settling certain questions pertaining to the reunion. Personally, your correspondent feels confident that when so innocent a married 13'er, as Sunnie Edwards,

# THE RUST ENGINEERING CO.

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C. G. ROPER, '36

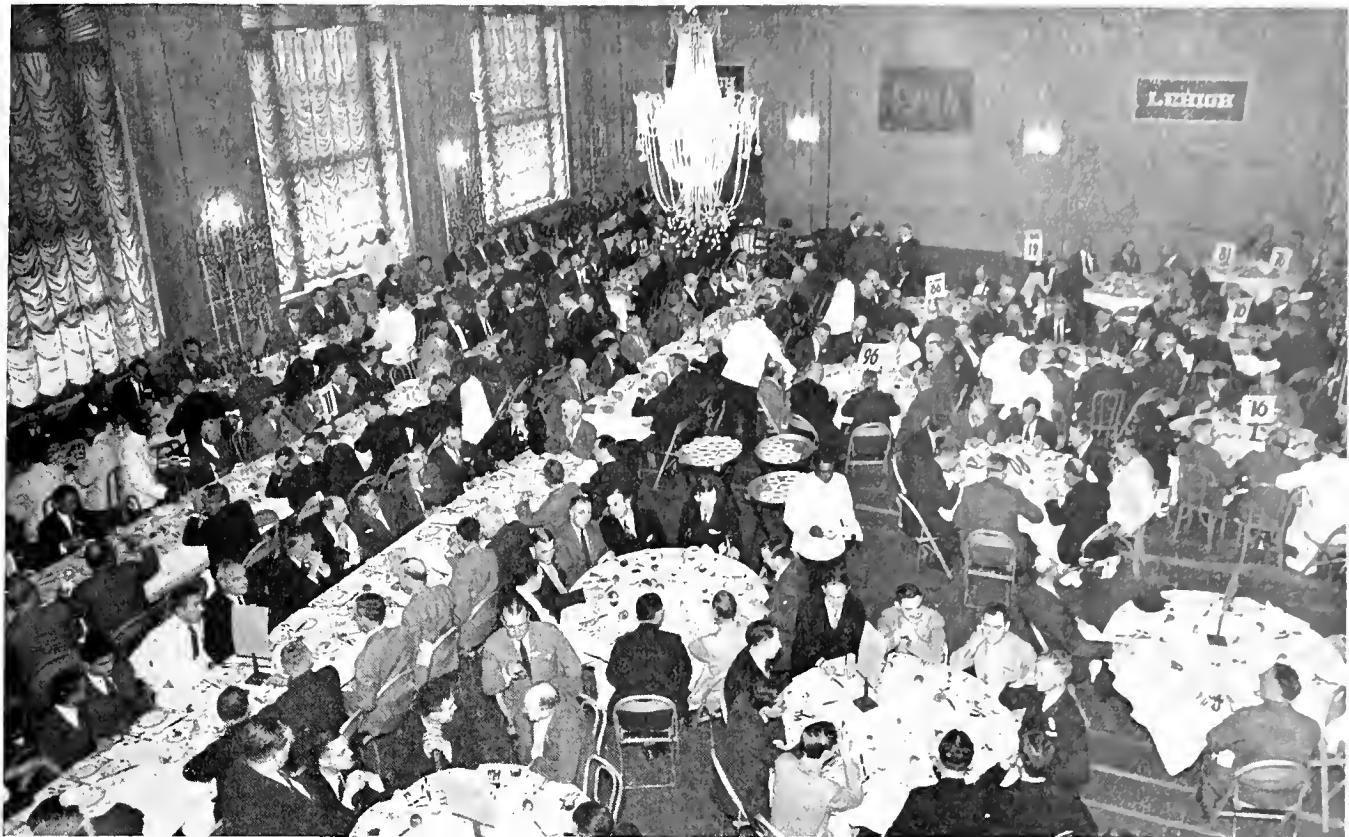
A. G. ROHRS, '32

R. H. WAGONER, '36

G. M. RUST, '31

S. M. RUST, J.R. '34

C. G. THORNBURGH, '09



*A catechism designed for those who may have some vague idea just what an alumni reunion is about and what part it plays in the University scheme of things.*

Q. Who are all these men?

A. They are alumni.

Q. What are they doing?

A. They are having the time of their lives.

Q. Why do they come back to Lehigh?

A. First because they can get together with their classmates and second because they are proud of their University and like to visit it.

Q. How do they find the time?

A. Anyone usually finds time to do the things he really wants to do.

Q. But aren't many of these men important in industry and the professions?

A. Indeed yes, but it doesn't make any difference for they are Lehigh men first and they are glad to devote their interest to their Alma Mater.

Q. When do they meet this year?

A. The Alumni Week-end is June 10 and 11.

Q. But what does it mean to the University?

A. A lot. The Alumni Board meets on Friday at noon. A general council

for the good of the University is held on Friday afternoon. Saturday morning all the alumni meet to consider their part in the University's future.

Q. But what do they do?

A. They have brought their experience to bear on University problems, have financed new buildings and in general have added to Lehigh's prestige throughout the world.

Q. The Alumni Reunion serves a double purpose?

A. Indeed. The alumni both enjoy a splendid time and contribute to the progress of their Alma Mater.

Q. How would you sum up the whole thing?

**A. Lehigh's Best Advertisement Is Her Alumni**

deliberately meets up with two confirmed Manhattan bachelors, many great questions should have been settled or salubriously drowned in scotch and soda or some similar reunion concoction.

Now, gentlemen, this may be the last letter from your present correspondent, who begins to feel that the time is approaching when it becomes propitious that he yield up his quill to one who is better known, more worthy, better qualified and, above everything else, more respected.

In conclusion, may he admonish you to reflect — there will be one AND ONLY ONE SILVER JUBILEE.

### Class of 1914

*Walter Schremppel, Correspondent  
Artificial Ice Company, Bethlehem Pa.*

Oh, gosh, we can hardly control ourself in writing the column this month. Just oodles and oodles of news has been popping—that is, comparatively speaking, and actual word has been received from two (count 'em) of the old gang.

Bart Gemmel, that old catch-as-catch-can, writes as follows: "With complete lack of modesty I am enclosing a page from the April issue of 'Railway Signaling', etc." And here is part of the eulogy wrapped all around Bart's smiling physiog: "J. S. Gemmel, eastern railway sales rep-

resentative of the National Carbon Co., Inc., has been transferred to the general sales department of the Eveready division, with headquarters at 30 E. 42nd St., New York City, to supervise railway sales activities" and so on for several columns, well at least for half a column. Nice going, Bart.

Horn, J. T., is now associated with the Bethlehem Steel Corp. at Cleveland, Ohio, with home address at 3290 Avalon Rd., Shaker Heights, Ohio. Another lost soul pops up in the same State. H. R. Shellenberger can be reached at 17313 Archdale Ave., Lakewood, Ohio.

Good old Baldy Liebig, who carried on the arduous duties of this column for eons and eons, is now connected with Income Estates of America, Dime Bank Bldg., Allentown (sure, where the 12:10 trolley served such useful purposes.)

Lee Packard, a non-reunion attender (somebody please work on him), resides at Bellona Ave., Baltimore, Md.

The DuPonts at Wilmington know a good man when they see one and now have Ernest Sellers with them in the Engineering Department. Seller's home address is 704 Phillips Ave., Wilmington, Del.

Many thanks, Earl, for the seed and turf builder. Up our way there is the constant whirr of the lawn-mower ever since application. Doc (you know —Wilson) writes: "Accept my con-

gratulations on the splendid way the 1914 column in the BULLETIN is being conducted. So far I have not run across any Lehigh men, but you may put me down as planning to be back for the 25th Reunion, next year." Thanks again, and we'll be looking for you. As stated before Doc is Comptroller of Lipman Wolfe & Co., Portland, Oregon. An important Anthracite Conference has just been completed at Lehigh. Imagine our pleasure in seeing and chatting with Arthur Callen, Phila., and Charlie Lawall, University of West Virginia. They haven't aged a bit. They both guaranteed their presence at our 25th. More expressions of this kind are solicited.

We cannot close this month's news without expressing appreciation to Miss Radman, our BULLETIN co-ordinator, for her kind words. The Columnist is pleased.

### Class of 1915

*A. V. Bodine, Correspondent  
317 Mountain Grove St.,  
Bridgeport, Conn.*

Just as I am ready to go out in search of "salvelinus fontinalis" commonly known as speckled trout, my secretary appears with a reminder that copy for the last issue of the ALUMNI BULLETIN for this collegiate year is due. Consequently, I lay aside the fishing expedition until this important duty has been discharged.

## WE'LL TELL IT TO LEHIGH MEN

Sixteen million homes in the United States are in need of modernization — such as new Bathrooms, Present Day Sinkabnets, Automatic Heating, Replacement of Piping Systems, Air Conditioning and The Installation of Shower Stalls.

By the same measuring rod many industrial buildings, power plants, steel mills, railroad stations and chemical works can be made as good as new with modern Fairbanks Valves, Insulation, Refractories, Up-to-Date Sanitation and 1938 Shower Bath Facilities.

For the Modernization and Preservation Era, Hajoca has pre-eminent qualifications — 80 Years' Experience — All that's Worth While in Modern Plumbing and Heating Fixtures — Mill, Mine and Industrial Supplies made to exceed the exacting requirements of present day operating standards.

When Lehigh men need such services, Hajoca seeks the opportunity to serve you.



## HAJOCa CORPORATION

Plumbing and Heating Materials . . . Mill, Mine and Industrial Supplies

1736 East Fourth Street

Bethlehem, Pa.

28 Branches along Atlantic Seaboard

# SCHOOL & CAMP DIRECTORY

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### OAK GROVE

Prepares for College and Gracious Living. Music, Art, Expression. Upper and Lower Schools. Grad. Course Sec. Science, Joyous outdoor recreation. Riding. Mr. and Mrs. ROBERT OWEN, Box 170, VASSALBORO, MAINE.

### GARDNER SCHOOL

154 East 70th Street, New York, Resident and day school for girls. Accredited. Elementary, College Preparatory, Secretarial and Junior Collegiate courses. Music, Art, Dramatics. All Athletics. First year. M. ELIZABETH MASLANY, Principal.

### JOKAKE SCHOOL FOR GIRLS

On the slope of Camelback Mt. in Arizona near Phoenix. College preparatory and general courses. Music, art, dramatics, dancing. Riding, swimming, pack trips. Miss LILLIAS G. BILL, HEADMISTRESS, GEORGE G. ASHFORD, DIR., JOKAKE, ARIZONA.

### GIRL'S SCHOOLS IN THE DIOCESE OF VIRGINIA (EPISCOPAL)

St. Anne's School — Charlottesville, Virginia. Margaret L. Porter — Headmistress

St. Catherine's School — Richmond, Virginia. Louisa deB. Bacot Brackett — Headmistress Day and Boarding. Thorough preparation for all leading colleges. Also courses for students not planning to enter college. Lower School, grades 4 to 8. Music, Art, Riding, Outdoor Sports. For CATALOGUE ADDRESS THE HEADMISTRESS OF EACH SCHOOL.

## COEDUCAT'NAL SCHOOLS

### GEORGE SCHOOL

A Friends' Coeducational Boarding School. Modern curriculum. 35 graduates entered 11 colleges in 1937. ENDOWMENT. G. A. WALTON, A.M., PRINCIPAL, Box 267, GEORGE SCHOOL, PA.

### PUTNEY SCHOOL

For boys and girls who while preparing for college, want to have a rich, realistic, responsible life. Self-help, farm and construction work, sports, Music, Art; every cultural interest stimulated. PUTNEY, VT.

## BOY'S CAMPS

### WASSOOKEAG

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KENNETH G. BONNER, REDDING RIDGE, CONN.

I had a nice letter from Charlie Borgman who advises me that he is now the New York and New Jersey distributor of funeral, ambulance and service cars for The Meteor Motor Car Company of Piqua, Ohio. Charlie advises that the job is keeping him pretty busy and I hope is resulting in plenty of sales.

Under date of March 24, Bill Kelchner wrote me that Cliff Butler, Bert Blank, Eff Humphreys joined him at lunch at the Philadelphia Lehigh Club and that '15 "outdid" the other classes represented. All of which goes to prove that 1915 has what it takes—all we need is a little organization.

This is 1938, and in 1940—just two short years away, will come the 25th Reunion of the Class of 1915. Len Buck and I would be glad to have the suggestions from you fellows as to how we might best plan that event so that the largest number of our fellows can participate with the least financial strain. Those of the Class who assemble at Bethlehem for the Alumni Dinner during Commencement Week might discuss the thing with us personally. Those of you who will not be in Beth-

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lehem might feel inclined to write to me on the subject.

In any event, please make a note of this 25th year Reunion and start making your plans right now for Bethlehem 1940.

### Class of 1916

E. J. Clement, Correspondent  
136 Cherry St., Floral Park, N. Y.

To Bill Hartmann, Guy Johnson, Don Wynne, Laurent Horine, and Theo Forstall, a million thanks for making this year's class notes scintillate sprightly with the sparkle of 1916 champagne. And a hearty appreciation of your sincere cooperation.

To you sixteens of B. A., B. S., C. E. and E. E. extraction, a humble apology for your omission. But the next BULLETIN year will be yours.

We don't want to take leave of Lehigh associations for the summer and until next fall without telling you that:

Charlie Richardson is with the Curtis Publishing Co., 60 E. 42nd St., New York, and resides in 511 Knickerbocker Rd., Tenafly, N. J.

Charlie Hiss is Toll Design Engineer for the N. J. Bell Telephone Co., 540 Broad St., Newark, N. J. His residence is 318 Hillside Place, South Orange, N. J.

Billy Cahall deals in real estate for Sears, Roebuck & Co. in New York City. His home address is 7318 Boyer St., Philadelphia, Pa.

C. D. Swartz is the first named in Swartz, Campbell & Henry, Attorneys-at-Law, Lincoln-Liberty Bldg., Philadelphia, Pa.

Bill Hartmann has moved from 631 First Ave. to 41 East Wall St., in Bethlehem.

Hen Rodgers checks in from 3712 Mohawk Ave., Baltimore, Md.

Os Webb is now with the Union Materials Co., Inc., 12 W. Madison St., Baltimore, Md. and resides on W. University Parkway at No. 705.

A. W. Holman manages the Altamont Hotel of Hazelton, Pa. He has three children, the eldest is a girl at Hood College, and his home is 826 West Diamond Ave.

George Goll has retired and his address is Lititz Pike, Lancaster, Pa.

Doc Kirby handles insurance at 301 Hunsicker Bldg., Allentown. Russ has a boy of 12 and a girl 14 years of age who is now in high school.

Mac McEwan has this to say:

Resident of Brookline, Mass. Married, have two daughters, Ann (20) and Rosalie (13). Have been in the envelope and paper business in Boston for the last fifteen years. Now associated with the Massachusetts Envelope Co. directly across from South Station, Boston. Member of Masons and Elks—Executive Chairman Committee on Ritual Massachusetts State Elks Assoc.; Past Exalted Ruler, Brookline Lodge No. 886 B. P. O. E. Member Boston Lehigh Club.

## Class of 1920

*J. M. Straub, Guest Correspondent  
Electric Welding Co.,  
McKees Rocks, Pa.*

There can be only one reason for this correspondent's appointment to this job — because he sent Eddie Forstall, the regular correspondent, congratulations upon his wedding before it took place. Retaliation is not a very commendable spirit, Eddie, and I hope that your marriage has mellowed your outlook on life. I see now why I should have taken my English course more seriously and why O. O. McIntyre died young. However, I have not been able to emulate the late Odd in attire, either financially or by inclination although I have been on this for several weeks.

Last summer, I wrote to Eddie Booth in Carbondale, Pa. and Milo Summers in Dott, W. Va. to meet me in Bedford Springs for a week end, but they must have changed their addresses because I have not yet had a reply from Milly and in a recent letter from Eddie he makes no mention of it. However,

## Class of 1917

*C. W. Kingsley, Correspondent  
40 E. 88th St., New York City*

With this the season's stint is done  
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For though for news of you I've asked  
I haven't even had one blast

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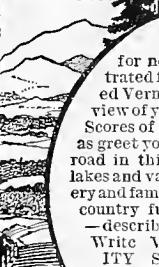
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Eddie does say that he attended wrestling meets at both Bethlehem and at Ithaca recently, the latter being the Intercollegiates, and that he was very proud to see the boys come through gloriously. He says that he enjoyed the Ithaca meet, so much so that, although he saw Dick Grubbs there, he admits that he doesn't remember much about what Dick told him. Dick, it seems is located at Skaneateles, N. Y., wherever that is. You better clear things up, Dick, for your own protection. Eddie, also, says that he heard that Red Ganey was on a southern boat trip resting up for the coming political campaign and, incidentally, for full steam ahead on his Federal Attorneying work. Red is probably waiting for more laws to be passed so he can start enforcing them. Just so he is on deck to arrange for our 20th reunion two years hence, it will be all right. Please explain some of these New Deal rules and regulations to Eddie, Red, as he can't figure them out.

I have seen Red Jenness several times in the past few years; at the Cleveland Exposition about two years ago, where he and his bride were

looking out over a wind-swept lake (the wind had evidently blown some of his red hair away) and again in Pittsburgh stepping out on a dance floor. Last Christmas, I received a Christmas card from him with disparaging comment on it because I wasn't able to keep a date with him in Cleveland. He tells me he is working hard for Chase Brass Company in Cleveland. In a letter from him, late as usual, he makes a favorable report on a recent Alumni dinner in Cleveland including a really good talk and movies of the Lafayette game, the latter settling the famous out of bounds run. I agree with him; since they settle horse racing disputes by camera why not football games? Thanks for the sympathy on Pittsburgh's climate, Red, and we'll get there soon to make you prove your claims for Cleveland. Red's home address is 13210 Forest Hill, Cleveland, Ohio.

Bill Shirk is now Asst. Manager of Lubricating Oil Sales for Gulf Oil Corporation in Pittsburgh and lives at 1350 Woodlawn Avenue, Wilkinsburg, Pa. One of his sons is a wrestler at Penn State. Bill attended the Pitts-

burgh Lehigh Alumni banquet in February.

Rick Reid is with Montana Power Company at Great Falls, Montana and is one of the few who practices the trade he learned at Lehigh—E. E. He comes east every ten years, he says. Be sure to return in 1940 for our 20th, Rick.

Mail addressed to Joe Spagna at both of the addresses given in the last Directory is returned. Have you returned to Avon, Joe, or can't you hear the mailman's whistle?

Jock Marshall writes that, due to his careful supervision as he drives by, the new Chemistry Building is almost completed, but that he "hears little, sees little and knows little" about 1920 men, as he is busy following the football and wrestling team and watching his daughter compete in the Lehigh Pool Water Circus recently. He says that, due to Governmental policies over which he has no control, he is going to spend his money instead of having it taken from him, so he and Mrs. Marshall are leaving on April 9th for a European trip and will return when Hitler permits them to do

so. Hope none of the big shots over there persuades him to stay longer than June 1940, as we want 100% attendance at our 20th reunion.

Merce Tate writes from his law office in Philadelphia that he is almost recovered from a protracted sick spell last summer and that he is continuing his lecturing at both Harvard Law School and at Temple Law School. It sounds like a long jump from one place to another, but it must be all right. I never did understand these legal matters. Anyway it indicates that you are pretty healthy again, Merce, which is good news to all of us. He wants me to mention "Twenty's Twentieth" in June 1940 so I have tried to sprinkle it in at the risk of editorial criticism. If Merce could persuade the Democrats at Harrisburg to have it embossed on Pennsylvania Auto license plates in 1940, it would help some. How about fixing that up for us, Red Ganey?

Ted Estes pauses to let me know he has just returned to Philadelphia after spending about a year in Toronto enjoying both the Winter and Summer diversions for which Canada is noted. He is still covering the Continent for Charles E. Bedaux Company, but hasn't located permanently in Philadelphia at the time of his writing. It seems Bob Wilbur, another of those '19 to '20 men, almost converted him into a Canadian citizen, but he enjoyed playing badminton with him because he was the only one Ted could beat at the game. You always were

keen on rackets, Ted, but they tell me its squash and tennis in Philadelphia, so you'll have to get back in form.

Bob Wilbur has his own business in Toronto, but Ted didn't say what or where. Ted says that Jock Marshall's European trip is via Cattleboat before the mast, and hitch hiking with a tent and knapsack. This doesn't sound exactly true to form, but I hope that Jock remembers to change the color of his hiking shirt as he crosses the borders over there. I believe an illustrated lecture of his trip at Twenty's Twentieth would be in order.

### Class of 1921

Wm. M. Hall, Jr., Correspondent  
The Hall Grindstone Co.,  
Constitution, Ohio

From my front porch I have a view of five miles of the Ohio River towards the north. Three miles beyond is the Pioneer City of the Northwest Territory—Marietta. Early this month 'we' stood in the rain for an hour with some fifty thousand others and watched the Union Galley come around the bend in the river and land bringing the Pioneers, a band of young men re-enacting the 1788 trek from New England which opened the Ohio country for settlement. They had come from Massachusetts by covered wagon and ox team which they had with them in the galley they built on reaching the river.

The event commemorates the founding of the first permanent settlement

in the Northwest Territory, which was established at Marietta in the spring of 1788. The territory included the states of Ohio, Indiana, Illinois, Michigan, Wisconsin and a part of Minnesota. In July a memorial will be unveiled on the spot of the inauguration of the first Governor of the Territory. Gutzon Borglum is the sculptor who is carving the group from our native stone. President Roosevelt is expected to attend the second celebration early in July. A crew race is being planned to follow the Poughkeepsie Regatta. We hope to have crews here from five or more of the leading eastern universities and two from the Pacific coast.

Bob Blake, Hank Boynton and Gene Burgess have not replied to my letters to them of a few weeks ago.

Jim Farrington sent me a dandy letter in which he says he continues to be interested in the success of our football team. If you are interested too, why not write Jim at Annandale, N. J. and compare notes?

William H. Hunton, '20 sent a portion of a letter from Brick Wilson to the Alumni Office concerning Milo Summers. It was forwarded to me and indicates that Milo has a new job in Washington—quite some promotion that puts Milo right up there with the best. Let's hear from you Milo;—and thanks Bill for passing on this news. Perhaps you will recall giving me your room, lower floor—corner of Taylor Hall, about the middle of the winter when I was a freshman and you moved to your fraternity house. I don't recall that I ever told you that I made good use of your extention telephone and was cut in at all hours on some of the happenings of the times and I well recall the night of a near murder and robbery on the old covered bridge across the Lehigh when I overheard the various conversations with police headquarters.

P. A. Feringa, Captain, Corps of Engineers, War Department, Washington, D. C. also sent me a most interesting letter. Since Pete got his "C. E." in '21 he has not been back due principally to the fact that he has done much travelling around the country on various Army assignments that have not brought him near Bethlehem.

\* \* \*

Alfred E. Forstall, Jr. died March 5, 1938. Notice of his death appeared in the April BULLETIN. This sad news reached me in April. For our Class, I wrote Ed's father, Mr. Alfred E. Forstall, Class '83, a letter of sympathy. I will be pleased to have copies of any letters of sympathy sent by Ed's friends and Classmates to his father at 156 Midland Avenue, Montclair, N. J. Mr. Forstall in writing me mentioned that Ed was the only one of four brothers who did not marry and he always lived at home and was very much grieved by the death of his mother January 17th, but did not think that this had anything to do with his son's death.



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CHAS. O. WOOD, '92

G. H. WOOD, '99

The following was prepared by Mr. Forstall for this column:

Alfred E. Forstall, Jr., 1921, died March 5, 1938 as the result of a cerebral hemorrhage suffered early in the morning of March 3rd.

In November 1921 he began work with the New York Trust Company of New York City and remained with them until his death, being at first in the Foreign Exchange Department and later in the Credit Department.

He is survived by his father, Alfred E. Forstall, 1883, and three brothers, Theo '16; Stuart, Brown 1921, and Walton C., Brown 1922.

### Class of 1922

John K. Killmer, Correspondent  
709 Highland Ave., Bethlehem, Pa.

A check-up on some of the active members of our class living in or about Chicago yielded the following:

Ralph Potts recently built a home at 730 South Spring Ave., La Grange, Ill. Ralph is still with Armour & Co. Leave it to Pottie—he has two sons.

I couldn't contact Bill Bowler but Ralph told me he's living next door at 728 South Spring Ave., La Grange, Ill. Bill is Assistant Mechanical Engineer with the Pure Oil Co.

Called Lee Coleman but he was out selling pyrometers for Leeds and Northrup. Lee is in the sales engineering department located at 307 North Michigan Ave., Chicago, Ill.

The Alumni Office tracers advise the following changes of address: Bob Rhoad to 7002 Cresheim Road, Philadelphia, Pa.; Mugs Keenan to 425 Greenwood Ave., Akron, Ohio and Claude Knoderer to 45 Marion Road, Verona, N. J.

You chemicals all remember C. C. Ma Chien has changed his name to Kian Tjong Be. His permanent address is Kian Tjong Be, Kenarielaan 11, Semarang, Java, D. E. I. Until June 10, he should be addressed Chien Chung Ma, c/o Barbizon Plaza Hotel, 101 W. 58th St., New York.

Last June we missed a bet. Here we have a professional magician right in our midst and never used him. Herman Weber better known as "Weber, the Wizard" picks up his mail at 127 N. 17th St., Allentown, Pa.

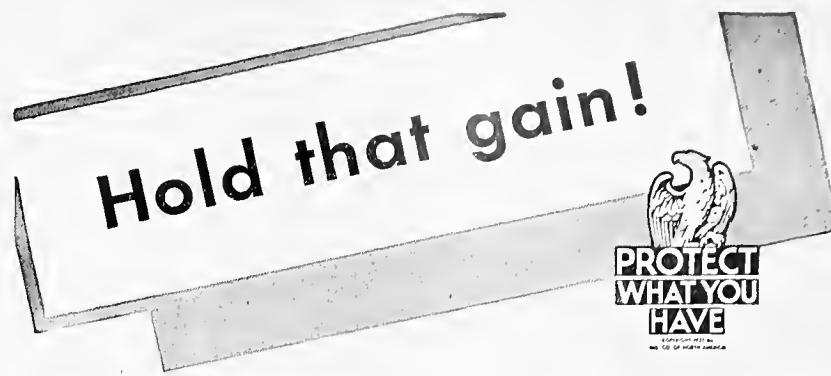
I'm working on a plan to make this job a little easier so very shortly some of you fellows will be called on for assistance. Details later.

### Class of 1923

15-Year Reunion, June 10, 11, 1938

A. C. Cusick, Correspondent  
1819 Maple St., Bethlehem, Pa.

Fred Roller paid me a visit the other day in Bethlehem which I thoroughly enjoyed. We talked about all of "youse guys" in less than an hour, and believe it or not, Fred had me on the listening end. What a talker that quiet Ch. E. of our class has turned out to be and if his enthusiasm is any criterion of the success of our coming reunion, it's going to be a wow.



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Clarence B. White, '05, President

We, "The Home Guard" are waiting on your replies. To date, George Desh has received many replies and a car-load of good suggestions as to how to make a reunion week-end a success. We're asking for help in returning your cards so as to enable us to make arrangements for the reunion dinner, Alumni Dinner, P-rade costumes, etc. We want everyone provided for and will only provide for those who signify their intentions in advance. Please cooperate.

For this reunion, we have broken our ranks down according to courses and have appointed a course chairman for each respective group. Reports to date are very enthusiastic and we hope that there is enough space in Ye Old Sun Inn to house our gang for dinner.

Should you want to have a room or rooms reserved in your name at any of the local hotels, drop us a line before it's too late and we will be glad to make any and all local arrangements for you and your party.

Don Quick and Phil Hartung were in town last week and I missed them, damn it. I don't know of any pair I would rather see; and to miss an opportunity like that of last week makes me feel badly. Don and Phil are peped up about the reunion next month and have Public Utilities of Jersey all lined up.

"Dubie" Dubois is now with "Look". Kewp Hicks dropped me a clipping with the good news of Dubbie's new connection. Imagine, H. H. DuBois, the prosecuting attorney for the Arcadia in "me day" at Lehigh, promoting "Look". Too bad, it isn't "Chic".

F. J. Lloyd, Jr., is with Dravo Corp. at Neville Island, Pittsburgh, Pa. Jim Neely has located at 2 Garet Road, Scarsdale, N. Y. and is working for Schwerin Air Conditioning Corp., New York City.

Charlie Woods is in Toronto, Canada and can be reached at 7 Rosehill Ave., Apt. 19. Mat Hendricks is buying his beer in Pottstown and eating his pretzels at 417 West St. John Kaisel is living near my old home town, 54 Maplewood Ave., Newton, Mass.

Cork O'Keefe is gathering all alumni baseball players together to do battle with the varsity on Saturday, June 11. Cork is a good manager and a better arranger, so you may rest assured that we will have something for the varsity on this date.

John Opdyke and Fritz Kline have been arranging a number of songs which they will have up their sleeves for our banquet. Hope you lads haven't forgotten Johnny in his famous "Tomorrow," the Thursday before the Lafayette game in the Commons in 1922. Holy Cats, that's going on to sixteen years ago.

Let's get on the band wagon for the biggest and best 1923 reunion to date and give these other bush league classes something to shoot at when it comes to turning out for a reunion.

When we had our first, fifth and tenth they all sat back and took notice to the big turn-out of '23; on this our fifteenth, we will knock them off their seats. Your reservation will be made for the asking, so join up with a great jolly crowd which is going to have a darn good time together in Bethlehem over the week-end of June 11.

I'll be seeing you.

## Class of 1927

H. T. Martindale, Guest Correspondent  
45 Park Ave., Bloomfield, N. J.

Our questionnaires are in—the votes are counted and results printed below. Lots of news from the boys. It is impossible for me to acknowledge individually all the letters and comments we received so please accept here my thanks for your splendid response.

1. Seventy-nine per cent of those replying would rather have been right than have passed sociology under Dr. Carothers (apologies). Prize comments on above—from Dick DeGray: "Why apologize," from Charlie McCombs: "I would rather have passed, twice is a lot of some things." From C. W. "Kelly" Bowler—"never heard of it." Tom Robinson says, "I would rather have Carothers right."

2. Sixty-three percent of those replying said five suit bridge should be taught in the engineering school. Tom Wood says it should be taught in the Business school with F. D. R. as a fifth player—"he has 'garnered' all the extra suits I ever hoped to get." An anonymous reply says it should be taught in Business School because engineering automatically limits a person to two suits. "Who the hell can afford five suits in these daze", writes Tom Robinson.

3. Seventy-five per cent said business was lousy—two percent said it was fundamentally sound and one per cent said it was all sound—from Washington. Ashley DeWolf says it is on the upswing (tra la la—music to you).

Hats off to Ced Smith and Johnny Gualco—they each report business is good. Ced very kindly wrote us an interesting account of himself. He says he hasn't seen anyone from '27 since 1930. Ced is now selling tires for Firestone in Kansas City, Kansas, and the surrounding territory and reports that for the year to date he has seventy percent of all last year's business in for the territory. Having lived in Colorado, Wyoming and now Kansas City, Ced thinks the West is a great place. I am sure we are glad to hear such good news from Ced—he has what it takes.

Johnny Gualco says he is happy about the whole thing. He is working for the Standard Oil Co., living in Allentown, his business is good, he still has his hair and teeth and is getting fat. He reports in the Winchell confidential manner that Bill Dixon is

married and expects a bundle from heaven soon.

Irv Miles reports he is a country gentleman residing in Bedford, N. Y. and loves it. Has been married 5 years and has a two year old son. He asks what ever happened to Louis (Mike) Sasse. Louis says he is still single but has hopes—to prove it he encloses a snapshot of his lady charming and himself in a sailboat, his latest hobby (sailing we mean.) We hope you land her, Louis.

We have one real and one budding pilot among our ranks. G. H. Beggs' questionnaire was returned with the comment that "Mr. Beggs when last heard from was in northern China, flying in the foreign unit of the Chinese Air Forces."

Ashley DeWolf, working for the Hershey Chocolate Corp., reports that he has become actively interested in commercial air transportation as a hobby—particularly in its personnel.

Charlie McCombs has been with the International Correspondence Schools, Newark, N. J. for the past year. He is married and has a daughter four years old.

The following paragraph is all advertising.

W. T. (Ted) Jones is working for the Travelers Insurance Co., Philadelphia. He is married and has three children. Ned Martin is a special agent for the Northwestern Mutual Life Insurance Co. in Allentown. (Those with blood pressure over 140 please disregard) Ned writes that George Rupp will not run again for Democratic State Senator (his wife is a Republican). Vat Concilio is practicing law at Newton, N. J. He was recently admitted as counsellor at law for the state of New Jersey. He has two boys and one girl. Chink Roberts is practicing law in Bucks Co. and Philadelphia. He is married to that girl you used to see him with at house party and has one boy. Bernard (Bunny) Weynberg is practicing law in Brooklyn. Jim Malloy, one of our better tennis players is practicing law in Wilmington, Del.

Lew Gerlach of Roselle, N. J. suggests a class scholarship for a football player—details being passed on to Bud Nutting. Lew says he sees Jimmy Reed occasionally—the BIG Princeton wrestling coach.

For those who don't want to give their right name see Caesar Lear. He is running three hotels in Clearfield, Pa. "C" says Harlan Wilhelm is living outside of Hollidaysburg, Pa. and is selling paint for DuPont. Tom Robinson is working for a subsidiary of the A. & P. trying to figure out how the A. & P. can get quantity discounts without violating the Robinson Pattman Act.

We hear that Willis K. (Chip) Stauffer is a gentleman farmer owning a large estate about four miles from Newton, Pa.; raises setters and fighting cocks for a hobby as well as being

# Let us suggest the IDEAL VACATION

*In one of America's Western  
Scenic Wonderlands*

North Western offers through service to more of the fascinating summer playgrounds of the west than any other route. Maximum comfort at low cost—fast air-conditioned trains—thoughtful, friendly service—and to many destinations you may go one way and return another without extra cost.

 R. THOMSON, Pass'r Traffic Mgr.  
Chicago & North Western Railway  
400 W. Madison St., Chicago, Ill.

Please send me, without charge, full information and literature about the "North Western" vacations checked:

**BLACK HILLS of SOUTH DAKOTA**

Nearest mountain vacation land and America's last romantic frontier. Majestic scenery. Mighty Mt. Rushmore. Economical hotel and lodge accommodations. Round trip rail fare from Chicago as low as . . . \$26.45

**NORTH WOODS of WISCONSIN, UPPER MICHIGAN, MINNESOTA**

Pine forests, sparkling lakes. Wonderful fishing. Favorite mid-western vacation region. Resorts to suit all purses. Only a few hours from Chicago on North Western's fast afternoon train, The Flambeau, or comfortable overnight trains. Round trip rail fare as low as . . . . . \$9.35

**YELLOWSTONE**—Amazing land of geysers, canyons, waterfalls, forests. Round trip rail fare from Chicago as low as . . . . . \$49.30

**COLORADO**—Supreme, inspiring mountains, beautiful lakes, invigorating climate. Thrilling outdoor sports. Resort accommodations at all prices. Only an overnight trip from Chicago. Round trip rail fare from Chicago as low as . . . . . \$31.10

**ZION, BRYCE, GRAND CANYON NAT'L PARKS**—America's grandest, most colorful scenic wonderland. Round trip rail fare Chicago to Lund, Utah (the gateway), as low as . . . . . \$50.60

**CALIFORNIA**—Year 'round vacation state. Beautiful, romantic, historic. See its mountains, old missions, famous cities, ocean beaches, Hollywood—center of the movie industry. See Boulder Dam en route. Round trip rail fare from Chicago on the popular "Challengers" as low as . . . . . \$65.00

**PACIFIC NORTHWEST**—Vast green paradise. See Mt. Rainier, Crater Lake, Puget Sound. Enjoy wonderful summer climate. Round trip rail fare from Chicago as low as . . . . . \$65.00

**ALASKA**—A convenient side trip from the Pacific Northwest.

**CANADIAN ROCKIES**—Unbelievable Banff and exquisite Lake Louise in the midst of sky-flung peaks.

**ALL EXPENSE TOURS** to many of the above regions.

Name. . . . .

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City. . . . . State. . . . .

17

**CHICAGO & NORTH WESTERN RAILWAY**

*Route of the "400", The Streamliner and The Challengers*

## All For Lehigh!

**The officers of Weston Dodson & Co., Inc., of Bethlehem, are Lehigh University graduates almost to a man. There's every reason why you should ask your coal dealer for anthracite coal from Weston Dodson. No better fuel comes out of the anthracite region.**

an ardent fisherman and gunner (for game only). He is in charge of the Philadelphia office of the Mercoid Corp.

Merritt Randles didn't like our questionnaire. He says it sounded like a lot of foolish questions produced by the New Deal. He thinks we should send out a questionnaire asking for the products that your firm has for sale so any Lehigh man buying said merchandise can buy from you provided your price is right. Merritt has a firm of his own making uniforms. He says he buys the following products—cotton materials, thread, sewing machines, paper, printing inks, boxes, rope, etc. Any Lehigh man selling this merchandise see Merritt at once—a sure order if your price is right.

Bill Armstrong says he saw Chuck Barba about two month ago. Chuck has a large grocery establishment that is a real store Bill says. Bob Longstreet also has something for sale—commercial air programs. Bob is program director and sales supervisor of station WFMD at Frederick, Md. The Longstreets are now four (two daughters).

Bill Cooper says he is a worrying officer of C.C.C. Co. 3306 (Veterans) Camp S-57-Pa., Aitch, Pa. Bill says he is worse off than Byrd at the South Pole. Byrd had a radio.

Joe Askin is married and has a one year old daughter. He says he is working hard, getting fat and loosing his hair fast.

Lambert (Das) Broad writes he is still principal of Mining and Mechanical Institute. He has two daughters (9 and 6 years old.)

Bud Lee says his nose is to the good old grindstone and he just had a new baby boy.

Irv Broads writes that he is still in the "street" and "if there is any doubt in your mind as to how business is (question 3) just come around to my office and watch the ticker go by." Irv states that Stan Kitzinger is president of the Golden Bear Cooky Co., and resides in Yonkers, N. Y.

"El" Hamrah suggests a N. Y. luncheon for all members of the class of '27 working in N. Y. C. I'm sure we should thank him for the invitation. El is in the linen business doing very well.

As for myself—for the past 7½ years have been with the Cavendish Trading Corp. New York City, resident buyers for a group of department stores. We buy everything except the merchandise listed by Merritt Randles.

While you are reading this Willard Schmalz is probably milking a cow. Willard always had a yen for raising animals (in his undergraduate days he was a big breeder of police dogs) and he has established himself as a dairy farmer of note in South Jersey.

Dudley Hoover writes that he is still in the gold refining business in Buffalo (when his amateur photography permits).

## What's Your Paint Problem?

Hair pins and ocean liners are painted with Devoe & Raynolds Industrial Finishes . . . not to mention thousands of other articles of more nearly average size.

If you have a finishing problem let our experienced staff of chemists help you solve it. In fact, because of our constant research, the solution may be ready for you now. Write to:

**DEVOE & RAYNOLDS CO., INC.**

1 West 47th Street

New York, N. Y.

**Class of 1928**

*R. Max Goepp, Jr., Correspondent  
28 Strand, New Castle, Del.*

**10-Year Reunion, June 10, 11, 1938**

**Time: June 10th and 11th.**

**Place: Sunshine Club, near Bethlehem.**

**Cost: Registration and Dinner, \$5.**

Well, here it is, come and get it. From what we've learned already, there's no question about any member of '28 wanting to come,—the only consideration is, "Can I make it?" Here is where the committee steps in, or tries to. Our job is to get the program together on the spot, and, to arrange for transportation by auto, as much as possible, between Bethlehem and other points.

We hope to get lists of all men in their district to various regional committeemen. If there's the slightest chance that you can come, send word to our nearest local man or to me, and most likely a party can be arranged. Then, write to the fellow you knew best at Lehigh, and make a date with him, for a personal reunion.

This ought to mean a lot to all of us who can make it. We're ten years out, but even so we're beginning to get into jobs where our judgment is needed. Here's the chance to get out of the daily routine, and talk things over with friends in other fields, getting their slant on matters personal, professional, and public.

The regional men are:

**Pittsburgh:**

Donald B. Straub, Waldheim Rd., Aspinwall, Pittsburgh.

**Harrisburg:**

John C. Kelley, 19 N. Third St., Harrisburg.

**New York:**

William B. Billmeyer, 112-37 175th Place, St. Albans, N. Y.

Carl O. Carlsen, Fifth Ave. Bank of N. Y., 530 Fifth Ave., New York City.

Robert Doehe, 103 N. Walnut St., E. Orange, N. J.

**Philadelphia:**

Norman G. Schreiner, 2516 N. 17th St., Philadelphia, Pa.

Raymond W. Sweitzer, 7008 Limekiln Pike, Philadelphia, Pa.

**Baltimore and Washington:**

J. G. Bent, Jr., 2007 Homewood Ave., Baltimore.

**Bethlehem:**

B. L. Snavely, Lehigh University.

Also: Richard C. Sickler, 429 Clark Ave., Clark's Summit, Pa.

We note a few recent address changes or notifications:

Stanley L. Favinger, Carnegie Illinois Steel Corp., Carnegie Bldg., Pittsburgh, Res. 320 Morrison Drive, Pittsburgh; W. H. Gaither, Bendix Aviation Corp., South Bend, Ind. Res. 1625 Shady Ave., Pittsburgh; D. M. Horner, Harrisburg Steel Corp., Harrisburg. Res. R. D. 1, Dauphin, Pa.

Mortimer Horowitz, Lawyer, 225 Fifth Ave., New York City; E. F. O'Callaghan, 519 Rushmore Ave., Mamor-

neck, N. Y.; P. H. Peloubet, 1047 Berkeley St., Santa Monica, Calif.; W. J. Scarlett, General Products Corp., 283 McKinley Ave. E. Orange, Res. 91 Haddon Place, Montclair, N. J.

**Class of 1929**

*L. C. Crewe, Southern Editor  
904 E Street, Sparrows Point, Md.*

As the self-appointed Southern editor of those few fortunate, funny, fellow twenty-niners who have the South in their mouth, undoubtedly my first move towards limbering up for this occasion should be a trip down the well beaten path to the mint patch. Instead, however, being a hunkey steel worker by birth and choice, I have well fortified the local scene with Pabst Tap-a-can (thus increasing steel output from 1 to 2 percent). If Johnny hadn't told me it was facts he wanted and not foolishness, the latest Snow White story would be in order. Anyway, John, your guest editor idea is a good one and should possibly be worked up to a system having definite regions such as "The Damn Yanks," "The New York City Slackers," "The Dumb Dutch," "the Pittsburgh Smoke Eaters," "The Corn Belt Boys," and last but not to be talked down "Southern Gentlemen" (with due apologies to Dr. Carothers.)

Having established regions, the editors come naturally, and that's where my good friend and colleague, Art Roberts, comes into the picture. He is recommended highly—or most anyone.

Jack Kirkpatrick's story of 29's endowment policies was a real piece of news. Agreed that the idea is far from a failure and one to be made into a large occasion on our twentieth reunion (not too far distant). On our tenth next year, let's boost the fund with a lot of smaller ten year policies as suggested by Jack. Who can tell, with our success the plan may take at Lehigh after all.

So much for so much and now for the wee-bits of news that drift into Birdies' Point. As a matter of fact generally such choice bits are pulled out from under Baltimore Bars. Bill McCurley, '29 and '30, who is closely associated with Tubby Miller, '28, '29, and '30, in a dark black coal deal in Baltimore, tells me that if one wants to see the '29ers just attend any given dog show from Washington to New York. There is always a goodly number present—he says. There is a Bill McCurley the III you know, about 18 months, and Tubby has a 22 months old Joanna. Tubby is now the acting President of the Baltimore Coal Exchange as well as the secretary of our up and coming Maryland Lehigh Club.

Then there is good ole Bobby Meyers working out of Baltimore now for Ederer Company. When in Baltimore he can be found at the Warrington Apts. Charles Street, and when out, he sells fishing equipment throughout the East. As yet, he has netted "narry a blonde," though.

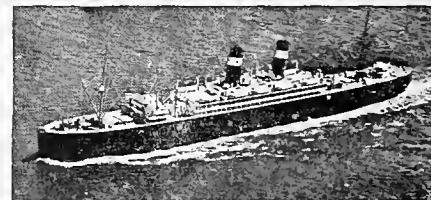
Art Roberts is doing things here in a very acceptable manner both for

# \$ MORE \$ TO SPEND IN EUROPE ONE CLASS RUN-OF-THE-SHIP

The inexpensive cost of modern "one class run-of-the-ship" transportation has brought a trip to Europe within the range of most travel budgets. And experienced travelers have found that they have more to spend abroad by sailing "tourist class is top" on the Red Star Line.

In spite of this saving in cost you can enjoy excellent accommodations, splendid food and service . . . and the unrestricted facilities of a fine trans-Atlantic ship.

To secure complete and comprehensive information of this modern way to have the luxury of a trip abroad, write for beautiful free booklet X illustrated with over thirty photographs (many in natural color) taken on actual crossings.



S.S. PENNLAND

## WEEKLY SAILINGS

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S.S. Konigstein, Gerolstein, Ilsestein

TOURIST CLASS IS TOP

Round Trip Southampton \$246—Antwerp \$253  
S.S. Pennland, Westerland

YOUR LOCAL AGENT OR

★ RED STAR LINE ★

*Arnold Bernstein Line*

17 BATTERY PLACE, NEW YORK

Bethlehem Steel and for the family. At home he beams over Katherine Anne—brand-new a few months ago—and at work he scowls over the new local hot strip mill as general foreman. Yours truly does his scowling around the Rod and Wire Mill in the same capacity and both can be reached at just plain old Sparrows Point, Md. (the latter still in the single form).

Dick Kieschni is still palling around Washington with Reg Alexander who is married and the dad of Richard William, named for "Dick." Dick is living with Reg at 5902 Wilson Lane, Bethesda, Md.—In Washington call Wisconsin 5651. These two lads have been together since their early grammar school days and now both are in the investment house business.

For strictly southern news my flashes are about all (incidentally that's Dutch—not southern, Johnny). There are bound to be a lot of '29ers below the Mason-Dixon line as Tommy Chandler in S. C., Isadore Fine, a good Baltimorean now in Florida, Earney Warlow in Washington, D. C., Ted DeVilbiss in W. Va., and others. The next time you all hear the southern edition is coming out please come over or across and we'll tell those Yanks a thing or two.

In the north Bruce Morrison has

just announced serious intentions toward Miss E. Carolyn Berger, the daughter of Mrs. Elizabeth Adams Berger of Stamford, Conn. Good going Bruce—I'm still too young. Only such fortitude deserves mention in the southern column.

### Class of 1930

E. F. Whitney, Correspondent  
322 N. Matlack St., West Chester, Pa.

We are about to close our eighth season of reporting the news as it comes along. It seems as though it was only yesterday that we were walking around "Old South Mountain." If we were to go along the various paths now, how changed we would find everything. A visit on Alumni Day will bring back old memories and revive old friendships. So we all will be looking for you on that day.

Harry S. Keller's new address is 745 Market St., Bloomsburg, Pa.

A. N. Rogers is a chemical engineer for Western Electric Co. at Kearny, N. J. He is living at 137 Sumner Ave., Plainfield.

New address for Horace D. Obert. Please note: 142 S. First St., Lehighton, Pa. His business is Real Estate and Insurance.

E. S. Olmsted has moved to 1837 Arlington St., Bethlehem, Pa.

Robert Serber is living at 2626 Claremont Road at Berkley, Calif.

G. Loyal Ball has moved to 436 Mitchell Ave., Elmhurst, Ill.

H. H. Ogden is co-director of Androscoggin, Jr., Inc., which is a Boy's Summer Camp. The business address is 157 W. 79th St., New York City.

Louis Pailey is assistant project engineer for the WPA at Harrisburg, Pa. His residence is 120 Fifth Ave., Chambersburg, Pa.

Stuart A. Monroe is attorney in the Legal Department of the Equitable Life Assurance Society at 393 Seventh Ave., New York City.

Fred Emhardt is living at 110 Connecticut Ave., Warren, Pa.

Jack B. Brown is agency superintendent for the Connecticut Mutual Life Insurance Co. at 305 Brook Bldg., Scranton. He spends a considerable amount of time in the Allentown office.

George B. Matt is living at 1505 Franklin Park Square at Columbus, Ohio.

S. S. Miller's address is 34 Ash St., Danville, Pa.

It is always of interest to us to receive new material, even if it is only a change of address. When noting a change of address please also include your present business connection.

24305

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In all fields of industry and commerce, Veeder-Root electrical, mechanical and hand-operated counters keep track of production and performance, counting or measuring in any unit. They can be installed on—or used in conjunction with—products and processes now in use. And they are built into a wide variety of products . . . business machines, elevators, trucks, farm implements, pumps, machine tools, etc. Often they increase product-utility. Or keep service records that make sales, forestall complaints. Or protect public safety, public funds, company profits . . . prevent short and over-changing . . . provide basis for wage-payment . . . help customers buy and pay. Find out what Veeder-Root Counters can do for you. Write for free book, "To Count Is To Control."

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Pres. & Treas.

**Class of 1932**

*Carl F. Schier, Jr., Correspondent  
719 Graff Avenue, Meadville, Pa.*

A letter from Steve Baldwin was welcome news to me and adds a bit of color to an otherwise routine column.

April 2, 1938.

Dear Carl:

I have been in New York City ever since I left school and I can say I have been very fortunate in sticking to one company through the ups and downs of recent years. I am with the Socony-Vacuum Oil Co. and work out of the New York City District office at 21 N. 12th St., Brooklyn, and am selling industrial oils in lower Manhattan. Am out in the field all day long and enjoy the work immensely.

As we all fall sooner or later, I was recently engaged to Miss Heather Tompkins of New York City and we plan to marry sometime in October.

Here in New York it is said that plenty of Lehigh men exist, but by golly, I run into one about once in a blue moon. I almost dropped dead last week as I was getting out of my car downtown—I heard a yell—"Baldwin"—and there was Pat Riley—the same Pat that'll never change. It was swell seeing him and good to find that he is now living in my neighborhood. He is now working for the Purdy Paint Co. as a traveling Sales Representative and living at 209 E. 28th St.

Here's hoping that we can all meet once again on our old stamping grounds in Bethlehem. Best of luck to you and best personal regards,

STEVE BALDWIN.

Congratulations are due Steve upon his recent engagement and also are merited by Ed Collins who announced his engagement last Christmas Day to Miss Bessie Webber of Scranton, Pa. All our best wishes for your continued happiness are extended to you all. Ed, by the way, is an inspector for the Retail Credit Co. of Atlanta, Ga. at Box 104, Shamokin, Pa. and his residence is at 608 E. Sunbury St., Shamokin.

Jack Ogden, of whom we have had little news, now pops up as a Sales Engineer for the Foster Wheeler Corp. of New York City. His home is at 222 Hillside Ave., Chatham, N. J. Allan Ayers is with the Pratt & Whitney Aircraft organization in E. Hartford, Conn. Ira Stoneback is a Rubber Technician for the U. S. Rubber Products Co. at their Passaic, N. J. plant. I. T. still lives in E. Orange at 619 Park Ave.

Bob Salwen, who received his M.D. from Boston University School of Medicine in 1936 is now located at the Coney Island Hospital in Brooklyn. Curly Nelson is in the Sales Dept. of the Ludlum Steel Co., Watervliet, N.Y.

George Mitchell is with Martin T. Fisher handling Patents and Trade marks in the Nation's Capitol with offices in the Colorado Bldg. George lives at 1739 P St. in Washington. Bob Tiffet, from whom I hear occasionally, is teaching at the Peddie School in Hightstown, N. J. Ray Serfass has been transferred by York Ice Machinery to their Rochester, N. Y. office at 471 St. Paul St.

A last minute item must include the happy though belated news of the marriage of Al Neudoerffer to Miss Sybil E. Holmes of Hatboro, Pa. in September, 1936. Al informed me of this last year and somehow his letter was mis-

laid and mention was never made of the occasion. Best wishes for good health and happiness to you both from the class.

This issue marks the last BULLETIN for the current year and so until next fall when I continue with more and newsier news I wish everyone a very enjoyable and pleasant summer.

**Class of 1934**

*J. W. Kight, Guest Correspondent  
423 Stratton Lane, Pittsburgh, Pa.*

First let me thank chum Herrick for the honor (?) he has bestowed upon me in designating me as your correspondent for this month. Second, many thanks to Messrs. Gordon, Engle, Holt, Hoover, and Straub for their assistance in the preparation of the following:

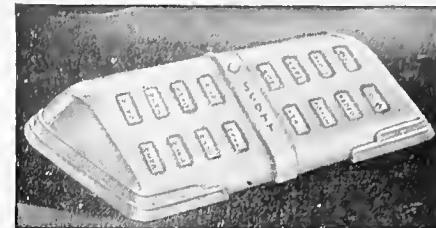
Bob Gordon is busying foisting off on unsuspecting people the stuff his employers call oil. He must be well thought of as the Gulf Oil Company has made him their General Automotive Salesman in one of Pittsburgh's best territories.

Someone phoned Chuck Denise at the Bethlehem Steel Offices in Chicago not long ago and had to explain his identity to two secretaries before being permitted to talk to Mr. Denise. Eddie Engle, now Metallurgist in charge of Silicon Steel Development for Carnegie Illinois, and working in Vandergrift, Pa., is not quite that formally equipped although I did find him in a private office. When not writing the sort of reports that make Bradley Stoughton's good sized heart go pitter-patter Eddie enjoys amazing the Vandergrift lads with his capacity for suds.

Reed Holt refuses to divulge any information about himself other than that he is with the Peoples Gas Company here in Pittsburgh in the land and leasing department where his posterior region is getting shiney from clerking. As you all probably know, he is the father of one of Pittsburgh's handsomest infants.

Ed Hower when not squiring the local debs is the brass hat of Carnegie Illinois Refractories Department at Homestead Steel Works. If any of you sell refractories get out the cigars as Ed does much to decide who gets the \$2,000,000 worth his department uses when we are not in a year of prosperity "as we planned it." His present address is 5759 Howe St., Pittsburgh, but if anyone wants to see him around the end of May they will find him on either the Monarch or the Queen, bound for Bermuda.

On a point jutting out into the Ohio River at McKees Rocks, Pa., is located the Electric Welding Company, manufacturers of a variety of products, mainly concrete bar mats. Here Ted Straub holds down the job of being the only (as far as I know) secretary of a corporation in the class of '34. Ted says that his company has not seen a dime's worth of the McCloskey

**SCOTT ANNOUNCES THE  
TELEMATIC****A NEW MUSICAL INSTRUMENT**

Not a radio or phonograph in the accepted sense, for there are no dials, no knobs, no indicators. Yet it re-creates your selection of favorite broadcasts and recorded music with such tonal perfection and absence of "needle scratch" that your guests cannot tell whether they are hearing records or a fine studio broadcast. The only visible evidence of this amazing instrument is the 7 inch Control Key Board, if the easily concealed installation is preferred.

**A MODERN ALADDIN**

Radio or recorded entertainment may be selected for the entire evening, in advance! You set a simple mechanism, then with no more attention than is required for thermostatically controlled temperature, the TELEMATIC tunes in every broadcast at the exact time you have indicated. Changes can be made instantly by pressing a key at your elbow.

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contracts that have been stinking up Pennsylvania polities of late; that he has been working so hard that he has just about sublimated the heart break suffered at the hands of a certain Peggy that most of the class of '34 knew at one time or another.

Henie Richter is the father of a two year old girl was last seen sitting under a tree asleep in Bedford, Pa., where he was working on a construction job.

MacKenzie MacLean, '34, is doing nicely in Cincinnati, where he is selling for the American Brass Co. He was married last winter to Helen Hert of Buffalo, N. Y. c/o American Brass Co., Cincinnati, Ohio, is a good enough address to reach him.

Chick Turner and family are now living in Drexel Hill, Philadelphia. Chick is a Research Metallurgist with Midvale Steel. Bill Guckes and wife are living at the No. 11 Long Apartments, Greensboro, N. C., where he is salesmanager for his father's concern.

Bill Brydon who since giving up school as an avocation has been variously reported as selling pancake turners, drilling oil wells, publishing a farmer's magazine, raising oranges, is rumored to be in Huntington Park, Calif. Charlie Summers can be reached at the address given in the Directory and is with Pure Oil. Murray Rust says that since Rust Engineering is running out of strip mills for which to build reheating furnaces, they will bid

on anything, whether an Empire State Building, or a W.P.A. privy. Between Murray in Pittsburgh and Cousin George in Birmingham (God's country) they seem to be getting their share of the business.

It is reliably reported in these parts that Ben Bishop is indulging in those thoughts that a young man is said to turn to in spring about one of Bethlehem's most charming maidens. It need not be mentioned that Ben stands aces high in the Bethlehem Steel.

Horsey Liggett and family moved to Florida May 1 and are domiciled at 455 13th Ave., N. E., St. Petersburg. This is probably a permanent move.

Nickerson is in Chicago with Hookless Fastener. Arch Wainwright is in Boston with the Pittsburgh Plate Glass in whose care he may be reached. 'Tis said that he is hanging around with Mort Roe who is with his father's yarn mill. Garry Greer has his own men's shop in Milford, Del. George Goodrich, the foreigner on the '34 golf team, has tied the course record at Bedford Springs, Pa.

Bill Agocs seems to be the Gulf Oil Co. brain trust on geophysical prospecting spends most of his time shuttling between Pittsburgh and South America. As far as can be learned he is now in South America.

Bill Bolton is doing well with his father-in-law's wallpaper business in York, Pa.

## Class of 1935

Paul Preston, Guest Correspondent  
163 Elwood Ave., Newark, N. J.

I suppose the proper way to start this off, Lou, is to accept your apology for getting engaged and missing the March issue. I hope Marge doesn't read what you wrote—or am I a misinterpreter? The best in the world to you Lou; but the next time you're in Westfield get rash and invest a nickel on a phone call—I'm right around the corner in Newark.

My brother Delts? Well, you all know that Bud Loux is in the insurance business here in Newark. To those of you who don't, drop Bud a line at 553 18th Ave. and tell him you want a copy of his monthly business communication. Honestly, Bud, do you write those 5-star profundities? I know I've seen you several times in the past few months, but how could I ask you then when I was so busy trying to tell you I was loaded to the gills with insurance?

Saw Ed Williams last Xmas in Mt. Vernon. Ed is still with Ingersoll-Rand in Pittsburgh—76 Chamber of Commerce Bldg. Looks in the pink, and appears to carry his responsibilities without undue strain. Have been out in Pbg. a couple of times, Eddie, since I saw you, but was on the fly both times and couldn't get in touch with

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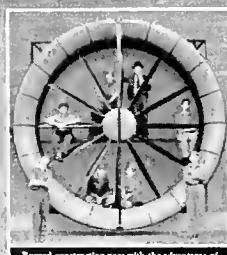
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you as I had promised earlier. Thought you'd be glad to know!

Bill Macdonald, as reported by Struble, is the proud "old man" of twins. Haven't seen Bill but have talked to him on the phone, and discover that he is still with Carrier, and located in NYC. Tried to get him over to Arlington to do business, but since I'm in and out of town so much I still don't know if he put in an appearance. Was you there, Bill?

Whilst in Cincinnati some weeks ago I bumped into Carl Dietz who is fortifying the Proctor and Gamble Co. as an Industrial Engr., and currently living at 4742 Gray Rd. We had a brief but illuminating conversation in one of Cincis nicer libraries.

Tom Pratt is living nearby in Jersey City, and working for the Kellogg Co.—not cereals, distillation etc. equipment. His address is 38 Garrison St. We had dinner together not long ago, during the course of which he admitted that shortly he was going to renounce his single-blessedness. Should be any day now, shouldn't it Tom?

Bill Gummere, now living at 812 Riverside Drive, Trenton, and working for the W. H. and L. D. Betz Co. in Philadelphia is revolutionizing the field of water treatment. Bill and your writer had quite a reunion in Newark a few weeks back. Must report he's getting to be a notorious early Sunday riser.

Bill tells me that Dick Hayman is now in Chicago as representative of the same outfit.

Occasionally see Kent Putnam in N. Y. Kent is with McGraw Hill, pounding out the more classical contributions to the Transit Journal. Presently he resides at Lexington Ave. and 51st St. Kent has developed a flair for music beyond his pianistic abilities, tangling with a cello. Shall I tell 'em who won, Kent?

See Andy Furman infrequently traveling the Erie R.R. between here and N. Y. Still waiting to hear from Charlie Smith whom I saw in N. Y. of a rainy night late last Fall. How about it Smitty—too busy? Both these fellows appear to be prospering—in fact Andy was blooming last I saw him. That was Monday after the Lafayette game!

As for yours truly, if anyone is interested beyond Timmons (next time you have any questions Claire don't ask Struble—there's always a penalty attached I have discovered). I'm still working for the best outfit in the country (what's that Lou?)—duPont. After 2 years at the Dye Works (across from Wilmington) was sent up here to the Plastics Dep't, in Arlington on a special assignment doing engineering development on a new resin. The new plant is rapidly approaching completion and I find myself out of engineering and in production in charge of operations in same. When you read this the wheels will be going round, and I'll be up to my neck.

And that's that for this month and

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this correspondent, I return you to the designs of Mr. Struble, and his much more facile pen. Lou, you've been doing a great job, and we all hope you'll continue to bat it out for us.

See you in June.

### Class of 1936

W. Boyd Picking, Correspondent  
Box 1115 Yale Station,  
New Haven, Conn.

The last epistle of the year brings forth the announcement of the engagement of Johnny Kornet to Miss Ethel Mack of Bethlehem. Both Johnnie and his fiancee are at present employed at R. K. Laros Silk Company. Good luck, John, and do not forget to let us know the date of the wedding. Remember us?

Stops at Bethlehem on my way to and from home over Spring vacation brought forth interesting (?) news. Bob Cough goes to the head of the class for helping a poor, starving classmate, etc. (Latin for *et cetera* which means *et cetera*). Bob, as his friends call him, loaned me two dollars on a counta I needed them. Broken down car, et al.

I had a postcard here from Jerry Brown's mother saying that Jerry was

on his way to South America. At the moment the card has been misplaced, but same address can be had by writing to me or to the alumni office.

The Class of Thirty-six has been sued! DePuy and Mrs. have complained or should I say just wondered about my "advanced" news. As yet no confirmation — and I'll be darned — I'm on the spot.

Incidentally, has anyone thought of a way to finance our fifth reunion, and assure those that are going to come a most exciting and enjoyable time. Let's see, this year is only our second — lots of time.

By fall, your correspondent will be all full of that continental stuff — no wild guesses. Europe is to be viewed by myself and a few other fellows here at school. We are going to meet at least one other Lehigh fellow. Nelson Leonard is to be in Vienna at the same time we arrive there.

Well, enough of this muttering and dithering. May all your raises be large ones, all your children fat ones, and all your letters throbbing with news. Be good until fall and don't forget your contribution to the Alumni Association for the chemistry annex.

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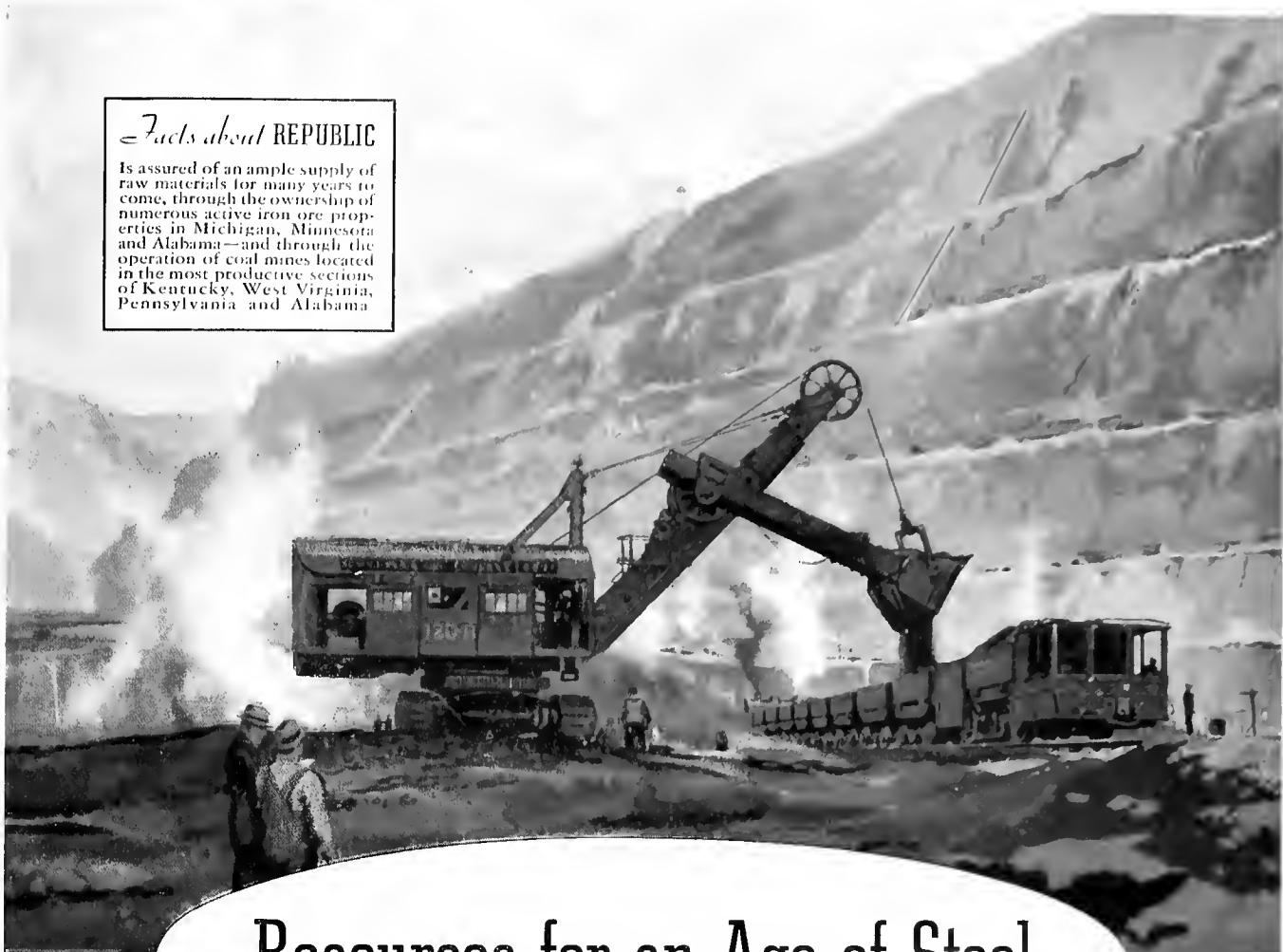
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